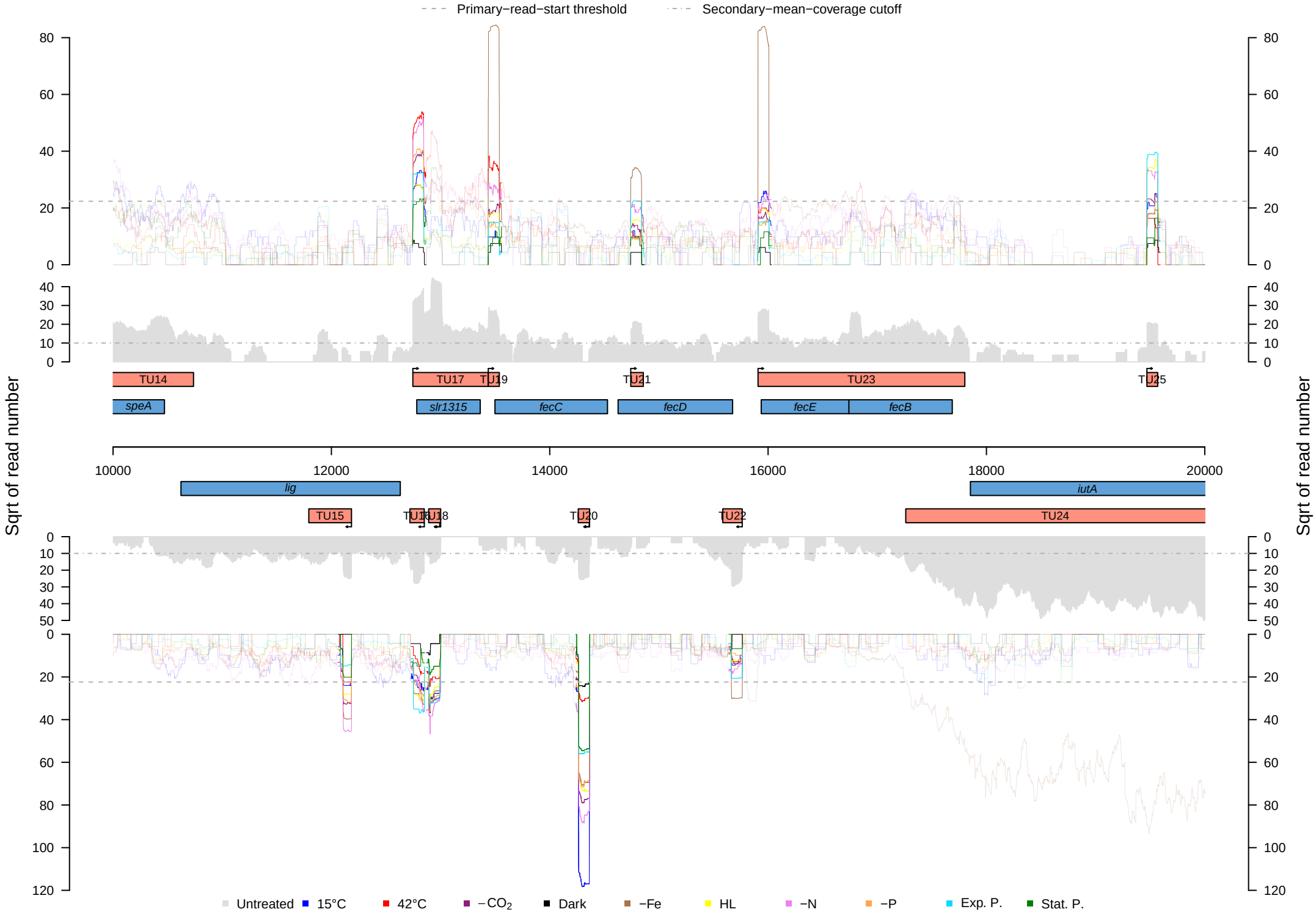
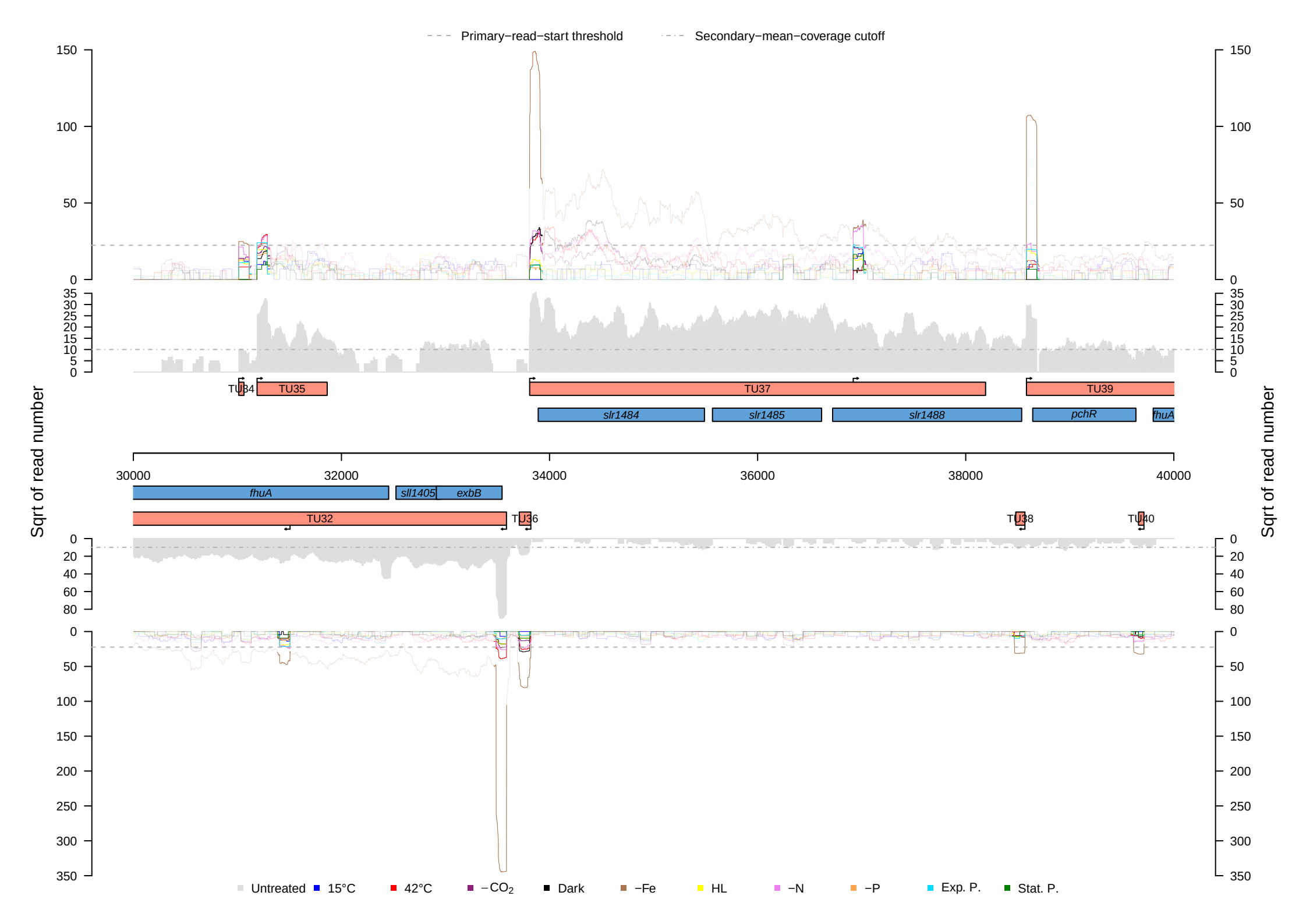
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2
TU4
TU6
TU13
TU14
sds
slr0612
slr0613
psbA2
speA
0
2000
4000
6000
8000
10000
ycf53
ycf59
sll1213
rfbD
TU1
TU3
TU5
TU7
TU8
TU9
TU12
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

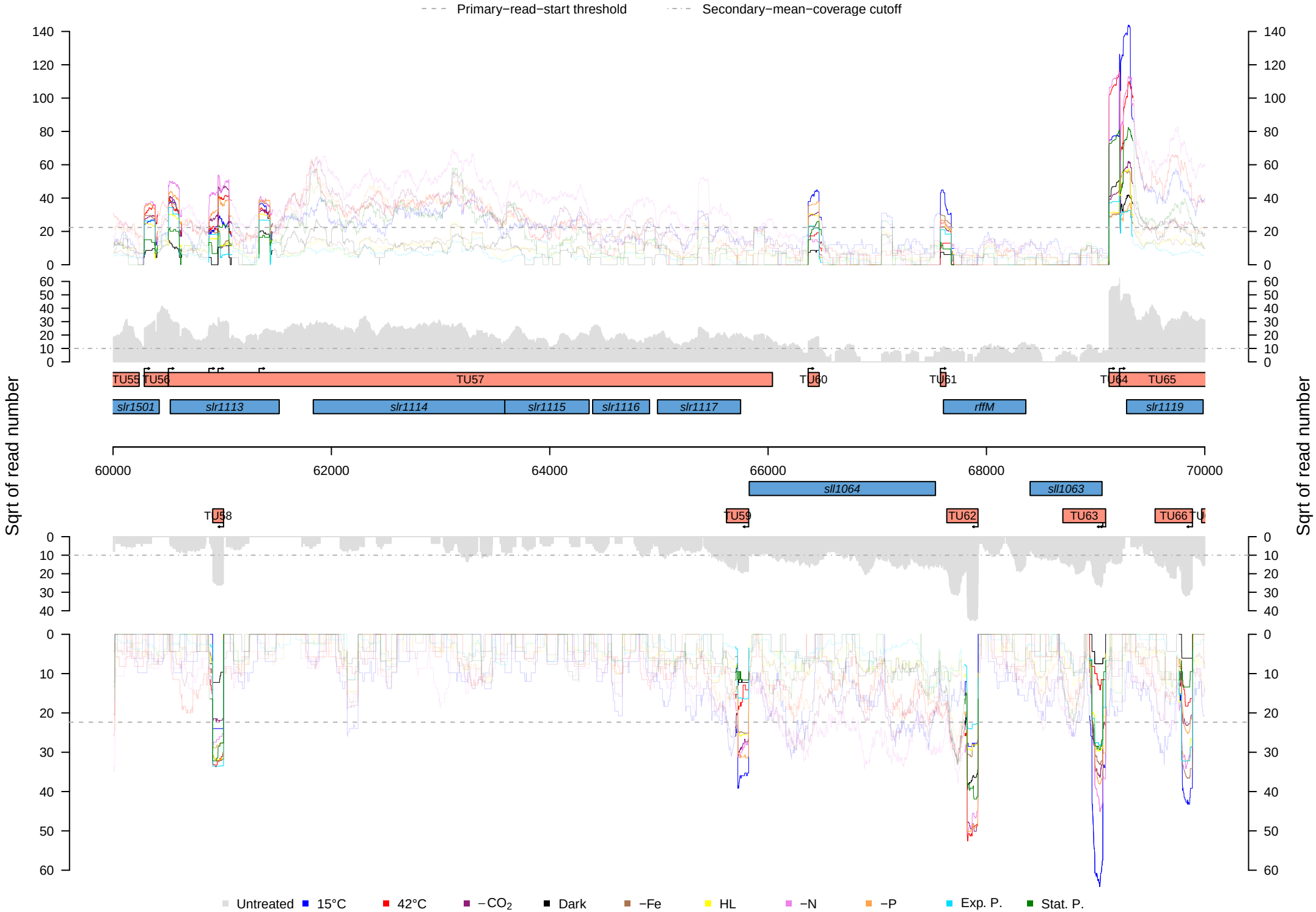

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU14
TU17
TU19
TU21
TU23
TU25
speA
slr1315
fecC
fecD
fecE
fecB
10000
12000
14000
16000
18000
20000
lig
iutA
TU15
TU16
TU18
TU20
TU22
TU24
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU26
TU27
TU28
TU30
TU33
20000
22000
24000
26000
28000
30000
iutA
pchR
sll1204
sll1203
sll1202
fhuA
pcrR
sll1407
TU24
TU29
TU31
TU32
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

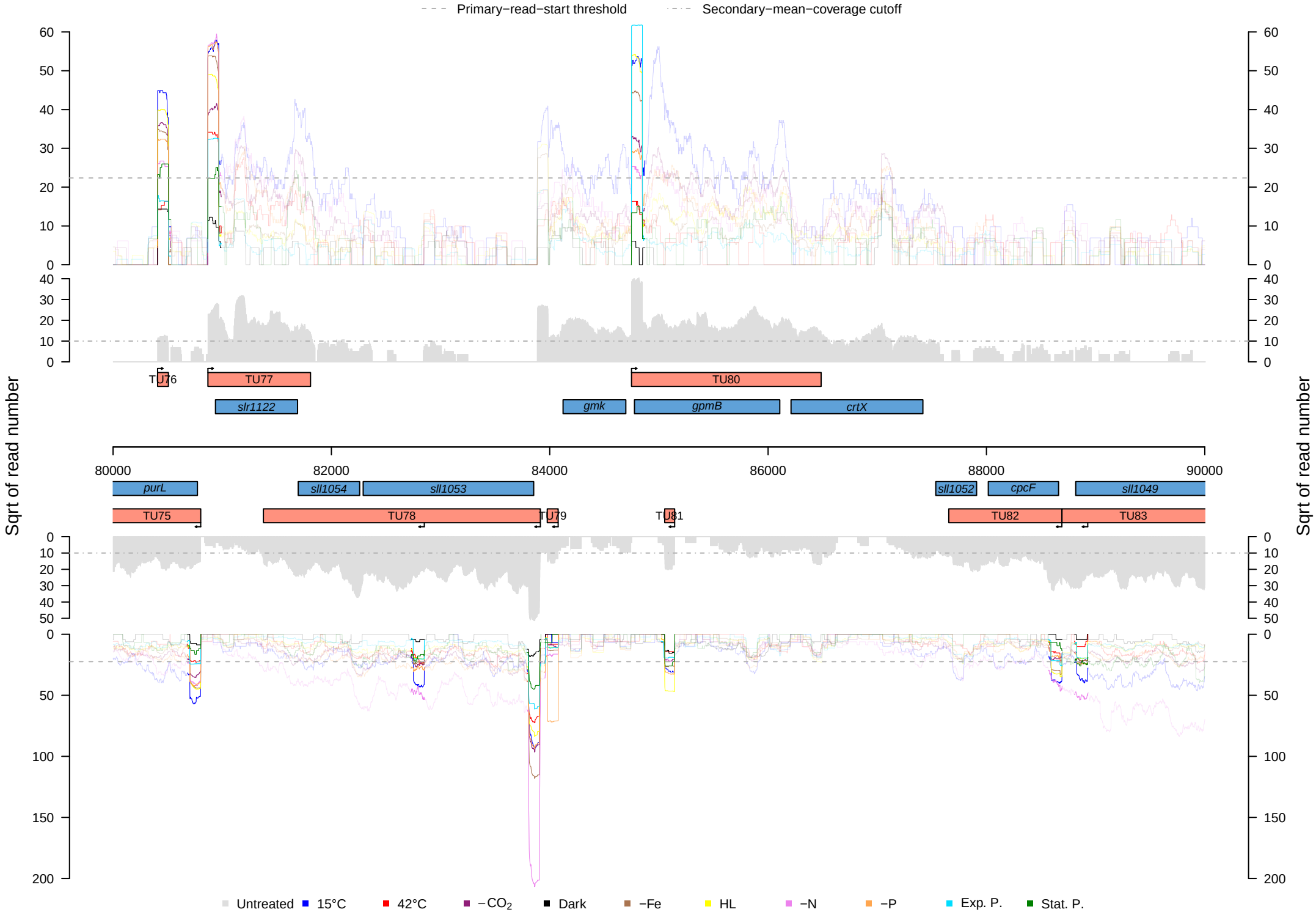

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU34
TU35
TU37
TU39
slr1484
slr1485
slr1488
pchR
fhuA
30000
32000
34000
36000
38000
40000
fhuA
sll1405
exbB
TU32
TU36
TU38
TU40
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU39
TU42
TU47
TU48
fhuA
fecB
fecB
slr1493
slr1494
40000
42000
44000
46000
48000
50000
sll1401
sll1406
sll2738
TU41
TU43
TU44
TU45
TU46
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
U48
TU49
TU51
TU55
slr1495
slr1496
hypD
50000
52000
54000
56000
58000
60000
W, psb13, ycf79
sll1397
sll1396
rfbD
msrA
glgA
sll1392
TU46
TU50
TU52
TU53
TU54
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU55
TU56
TU57
TU60
TU61
TU64
TU65
slr1501
slr1113
slr1114
slr1115
slr1116
slr1117
rffM
slr1119
60000
62000
64000
66000
68000
70000
sll1064
sll1063
TU58
TU59
TU62
TU63
TU66
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU65
TU68
TU70
TU71
ssr1853
hofD
70000
72000
74000
76000
78000
80000
sll1062
sll1061
sll1060
ssl2069
adk
dapB
trxM2
purL
TU67
TU69
TU72
TU73
TU74
TU75
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU76
TU77
TU80
slr1122
gmk
gpmB
crtX
80000
82000
84000
86000
88000
90000
purL
sll1054
sll1053
sll1052
cpcF
sll1049
TU75
TU78
TU79
TU81
TU82
TU83
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU84
TU87
TU91
TU92
TU94
TU95
slr1127
slr1128
rne
rhnB
me
90000
92000
94000
96000
98000
100000
sll1049
mutT
pnp
lepB
TU83
TU85
TU86
TU88
TU89
TU90
TU93
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

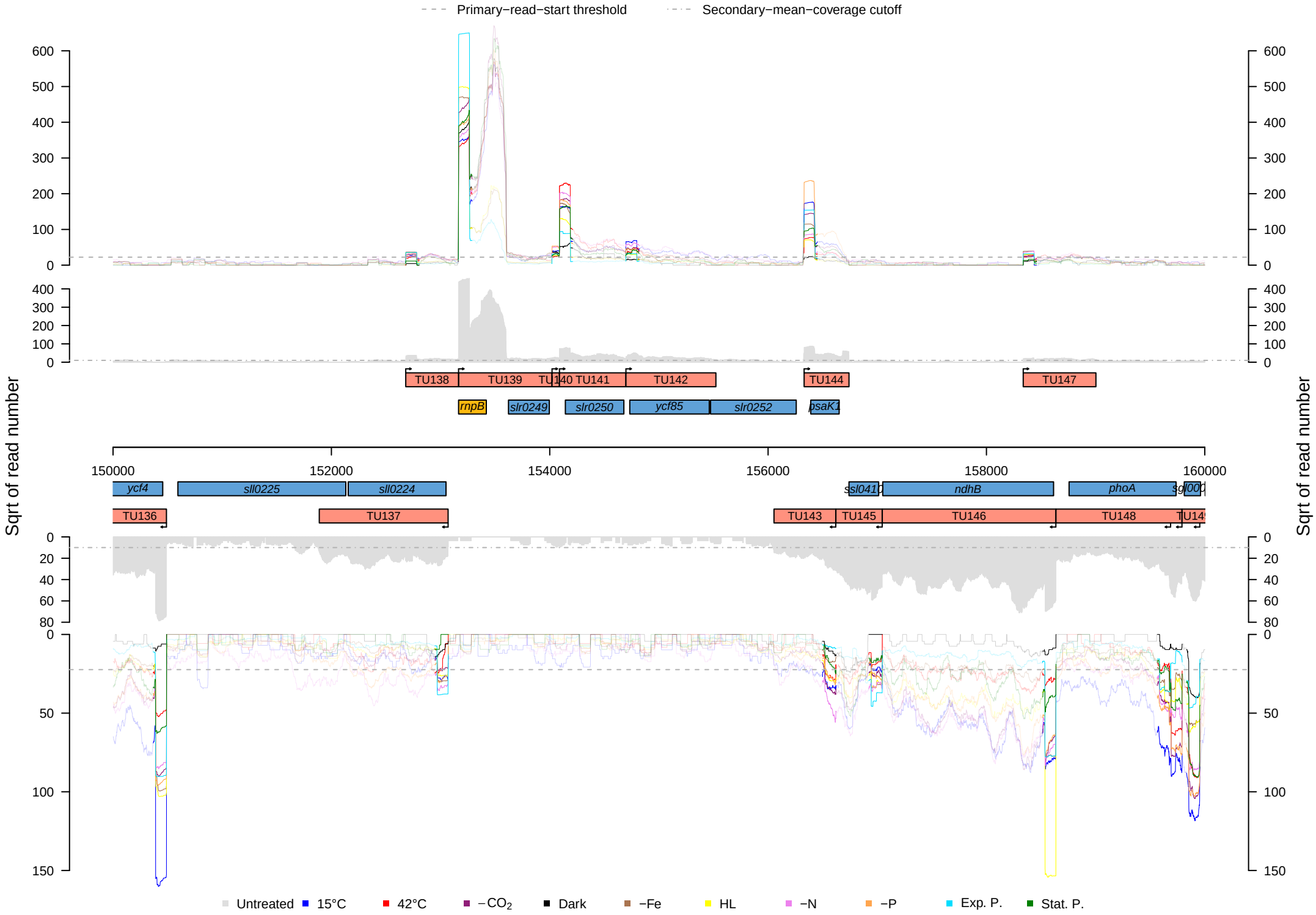
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU95
TU98
TU102
TU103
me
slr0722
slr0723
100000
102000
104000
106000
108000
110000
cysM
sll0711
sll0710
llaI.2
ksgA
TU96
TU97
TU99
TU100
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU103
TU104
TU105
TU107
TU109
slr0723
sohA
slr0725
slr0727
ncr0050
slr0728
slr0729
slr0730
slr0731
slr0732
110000
112000
114000
116000
118000
120000
nifS
sll0703
sll0702
TU106
TU108
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

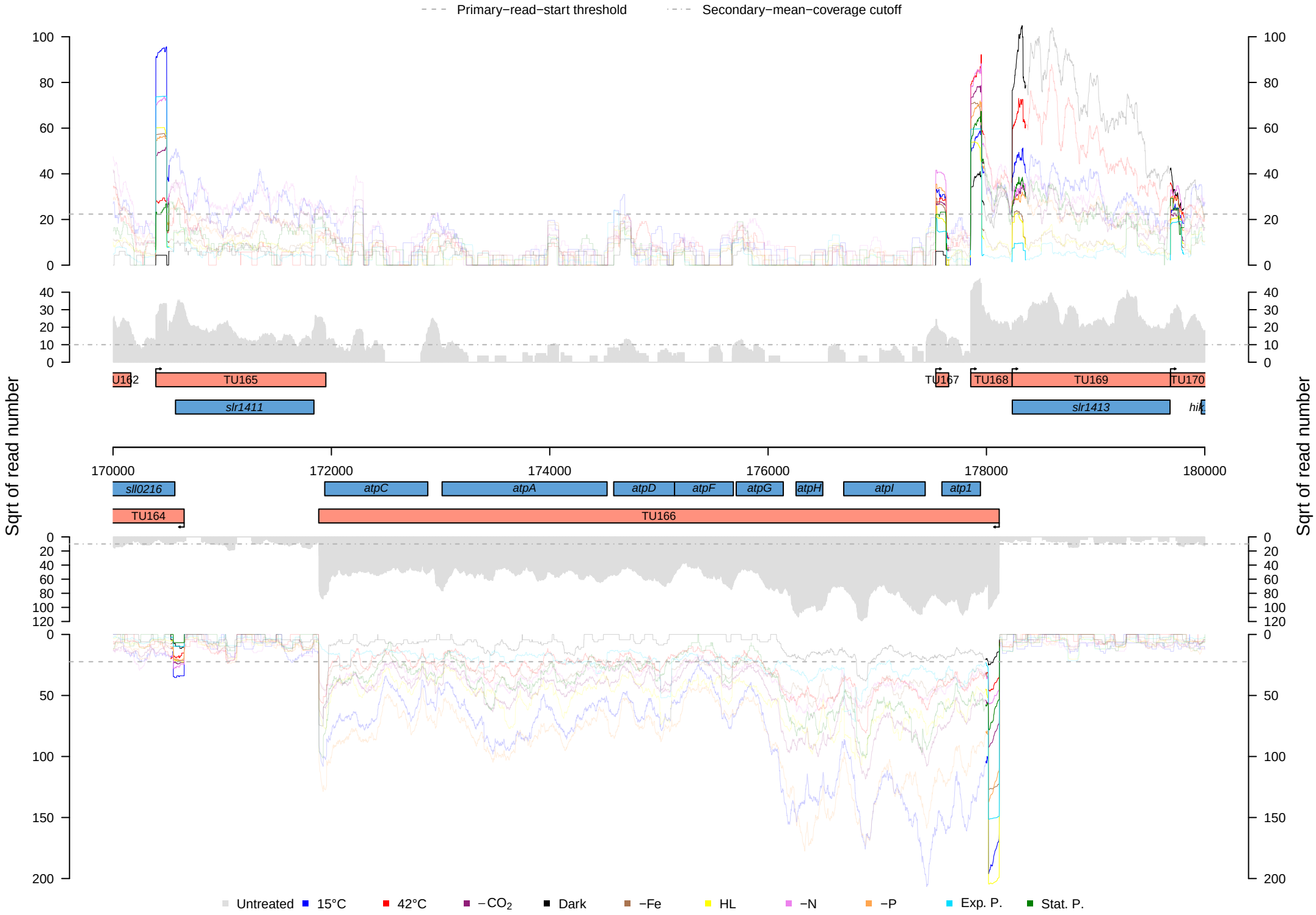
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU110
TU111
TU113
TU114
TU112
TU115
ncr0060
xerC
slr0734
psaD
trpE
crtE
ssl1328
ssl1326
sll0700
sll0699
dspA, dfr, hik33, nblS
120000
122000
124000
126000
128000
130000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU116
TU118
TU119
TU122
r0740
phoU
slr0742
nusA
infB
slr0236
glgX
130000
132000
134000
136000
138000
140000
sll0696
ssl0431
TU115
TU117
TU120
TU121
TU123
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

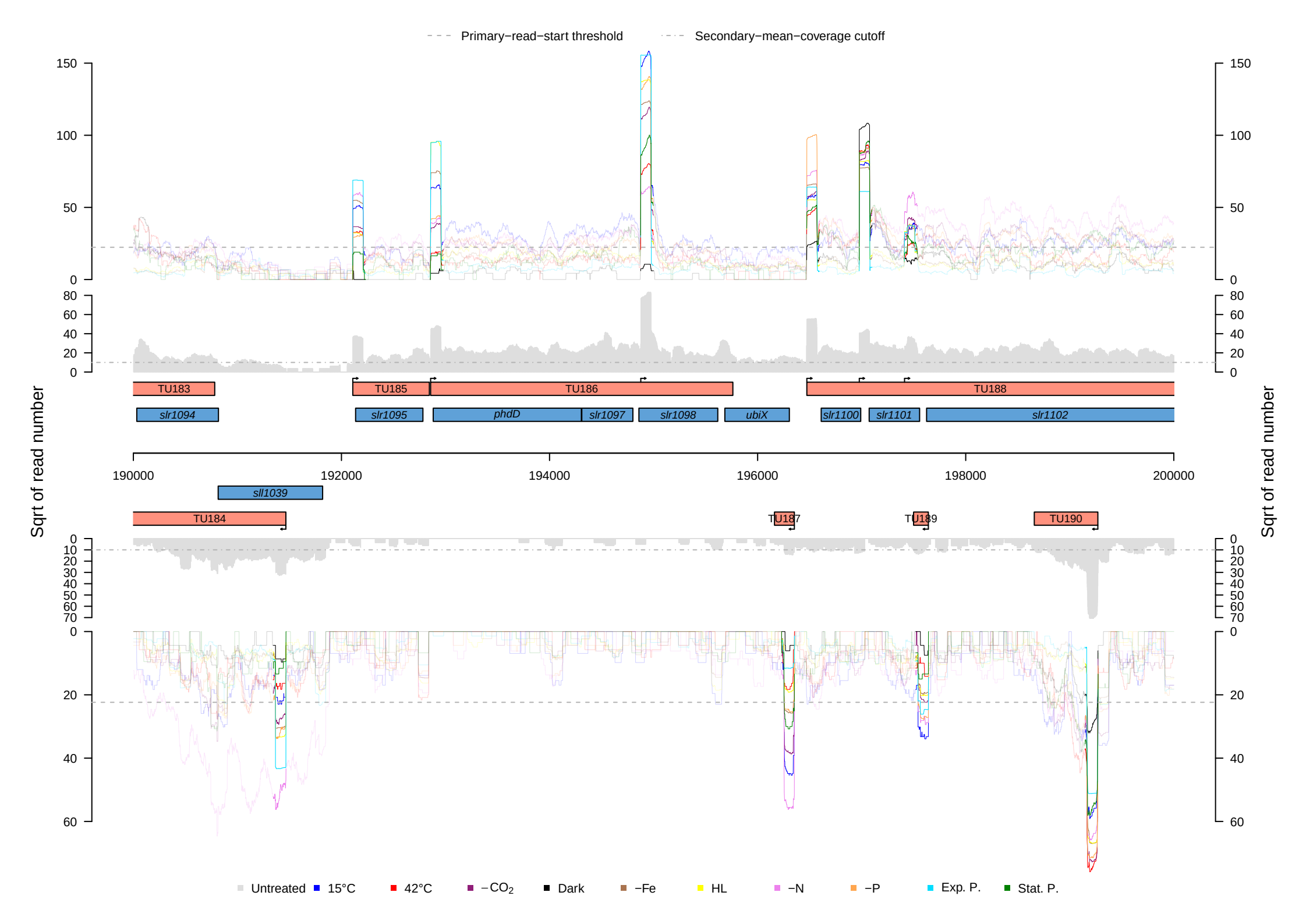
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU122
TU124
TU126
TU127
TU130
TU135
glgX
slr0238
cobM
slr0240
slr0241
bcp
slr0243
slr0244
slr0245
140000
142000
144000
146000
148000
150000
sll0230
psbM
speB1
ppiB
TU123
TU125
TU128
TU136
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

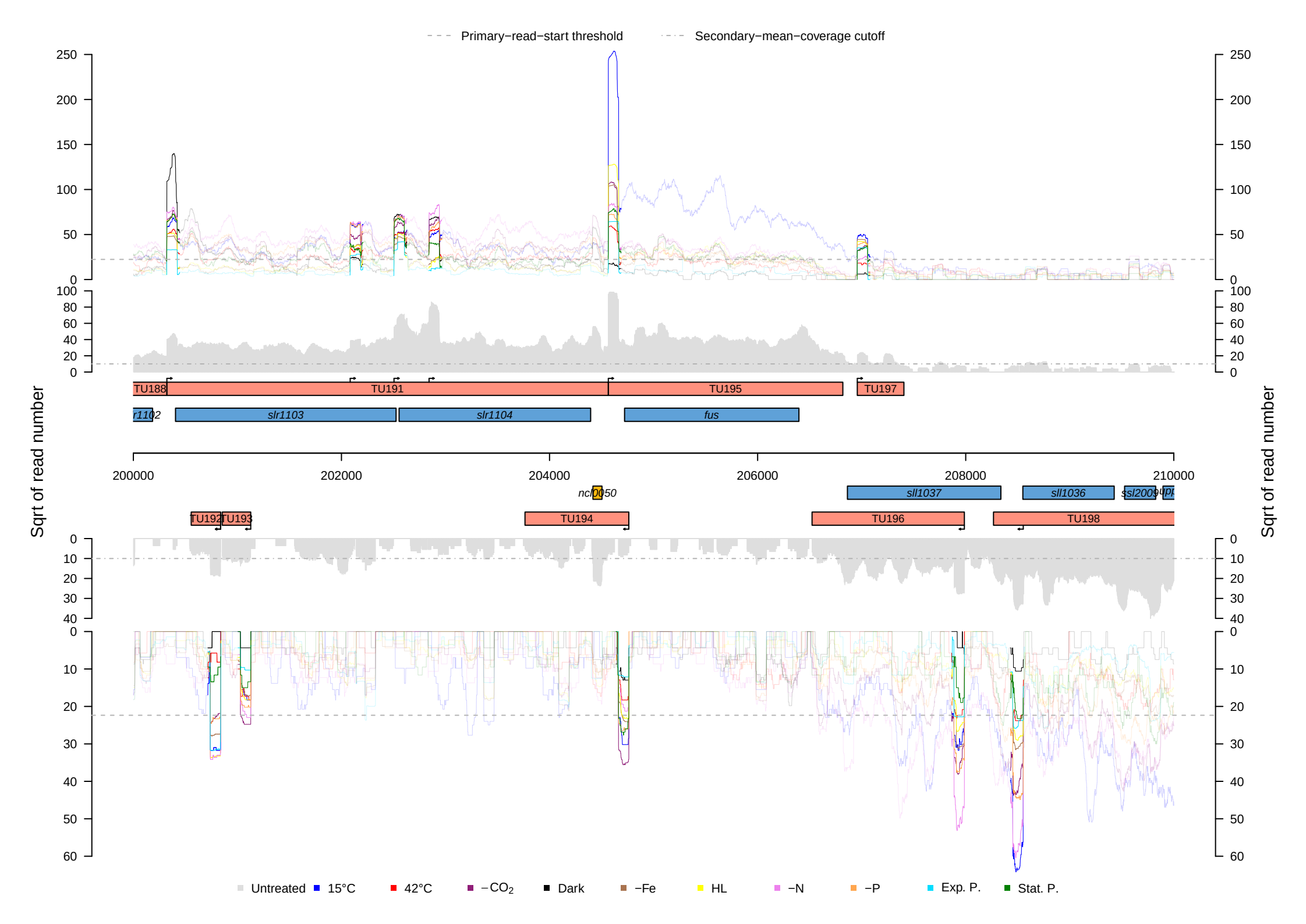

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU138
TU139
TU140
TU141
TU142
TU144
TU147
rnpB
slr0249
slr0250
ycf85
slr0252
psaK1
150000
152000
154000
156000
158000
160000
ycf4
sll0225
sll0224
ndhB
phoA
TU136
TU137
TU143
TU145
TU146
TU148
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

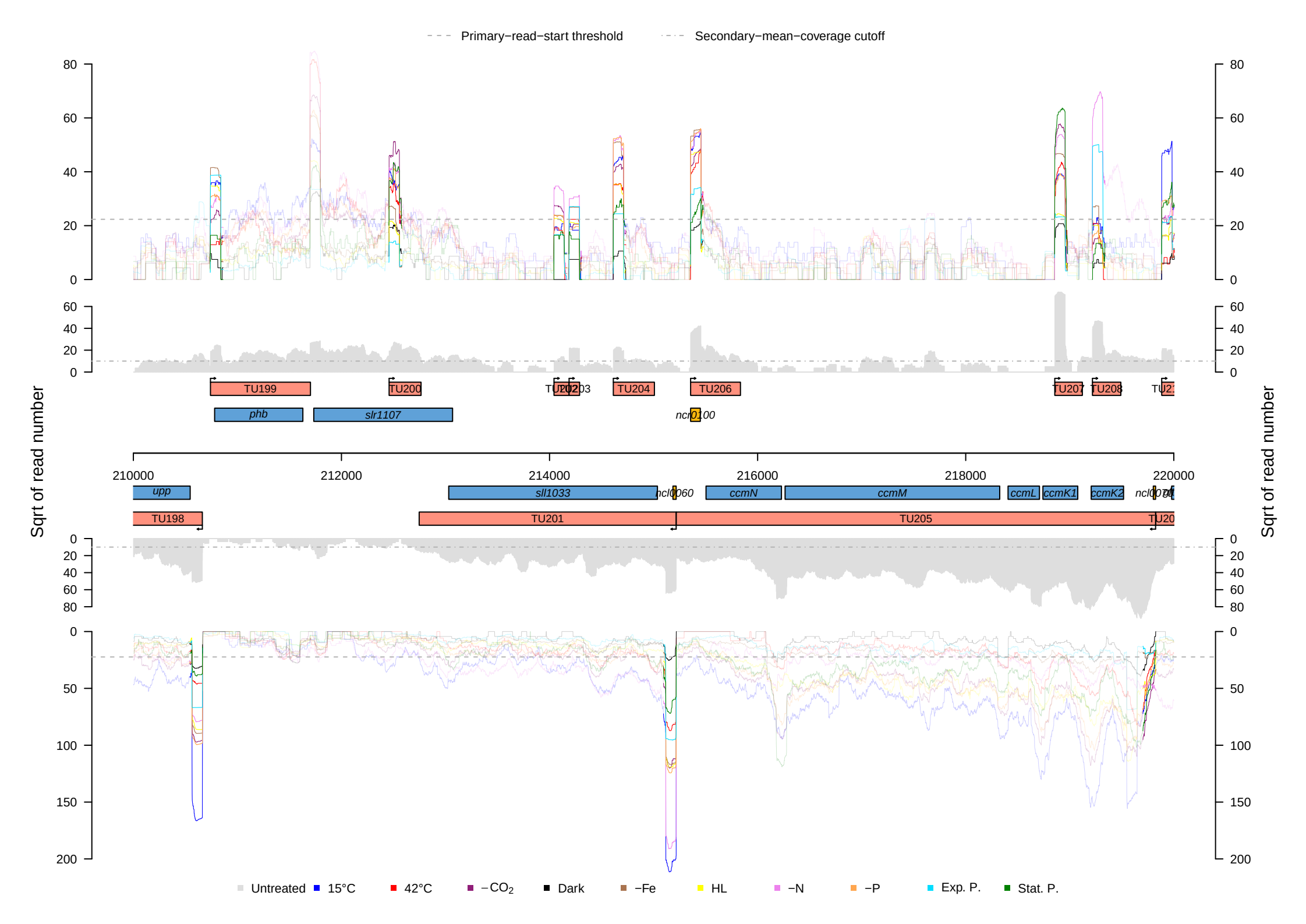
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU151
TU153
TU154
TU155
TU157
TU158
TU159
TU160
TU161
TU162
slr0254
ncr0080
ctpB
160000
162000
164000
166000
168000
170000
bcp
glmS
sll0219
sll0218
sll0217
TU152
TU156
TU163
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

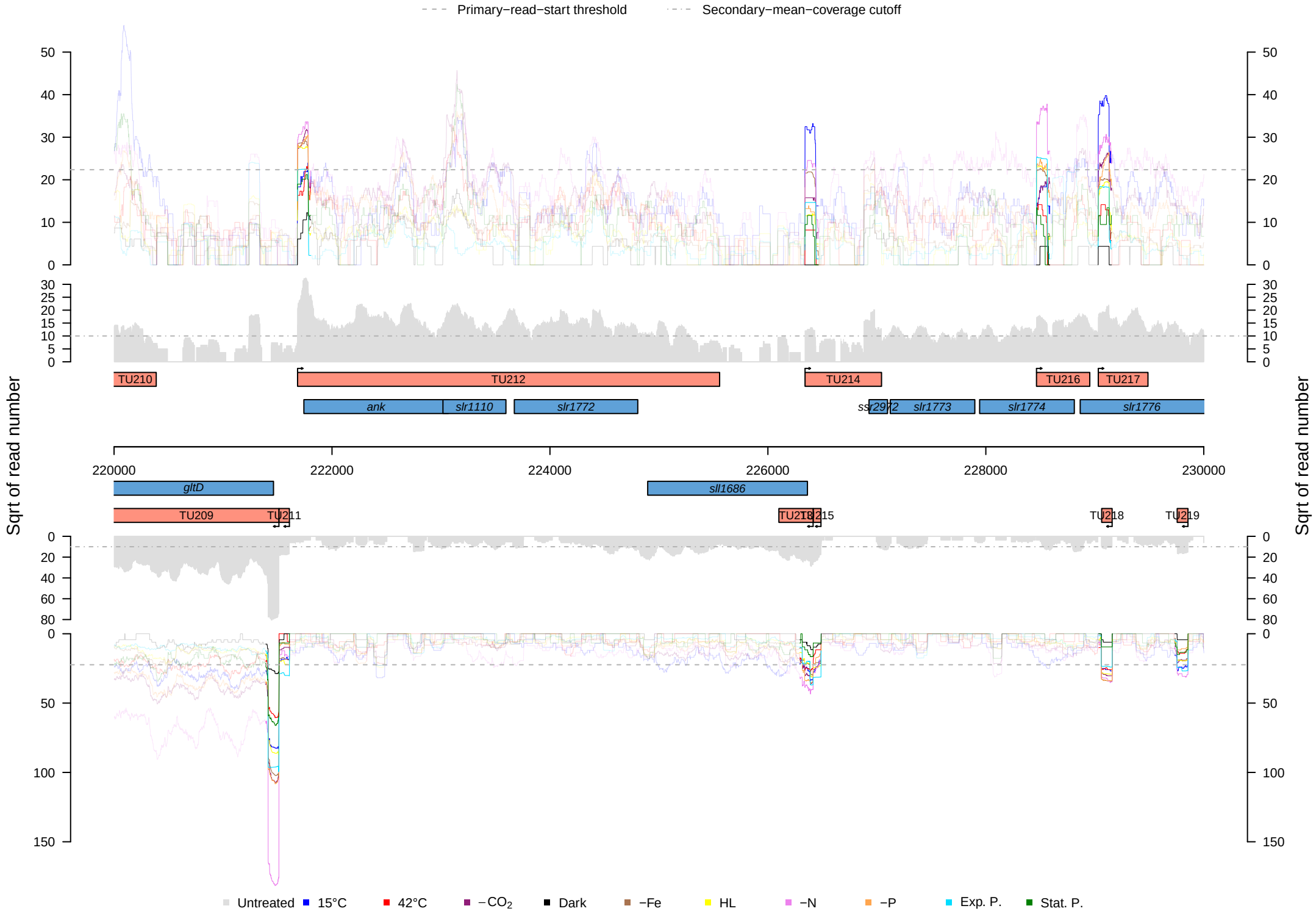

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
U162
TU165
slr1411
TU167
TU168
TU169
TU170
slr1413
170000
172000
174000
176000
178000
180000
sll0216
atpC
atpA
atpD
atpF
atpG
atpH
atpI
atp1
TU164
TU166
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU170
TU172
TU176
TU177
TU179
TU180
TU181
hik11
slr1415
morR
ycf57
folK
180000
182000
184000
186000
188000
190000
sll1319
sll1318
cysA
sll1040
TU171
TU173
TU174
TU175
TU178
TU182
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU183
TU185
TU186
TU188
slr1094
slr1095
phdD
slr1097
slr1098
ubiX
slr1100
slr1101
slr1102
190000
192000
194000
196000
198000
200000
sll1039
TU184
TU187
TU189
TU190
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU188
TU191
TU195
TU197
r1102
slr1103
slr1104
fus
200000
202000
204000
206000
208000
210000
ncl00050
sll1037
sll1036
TU192
TU193
TU194
TU196
TU198
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU199
TU200
TU204
TU206
TU207
TU208
phb
slr1107
ncr0100
210000
212000
214000
216000
218000
220000
upp
sll1033
ccmN
ccmM
ccmL
ccmK1
ccmK2
TU198
TU201
TU205
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU210
TU212
TU214
TU216
TU217
ank
slr1110
slr1772
ssr2972
slr1773
slr1774
slr1776
220000
222000
224000
226000
228000
230000
gltD
sll1686
TU209
TU211
TU218
TU219
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

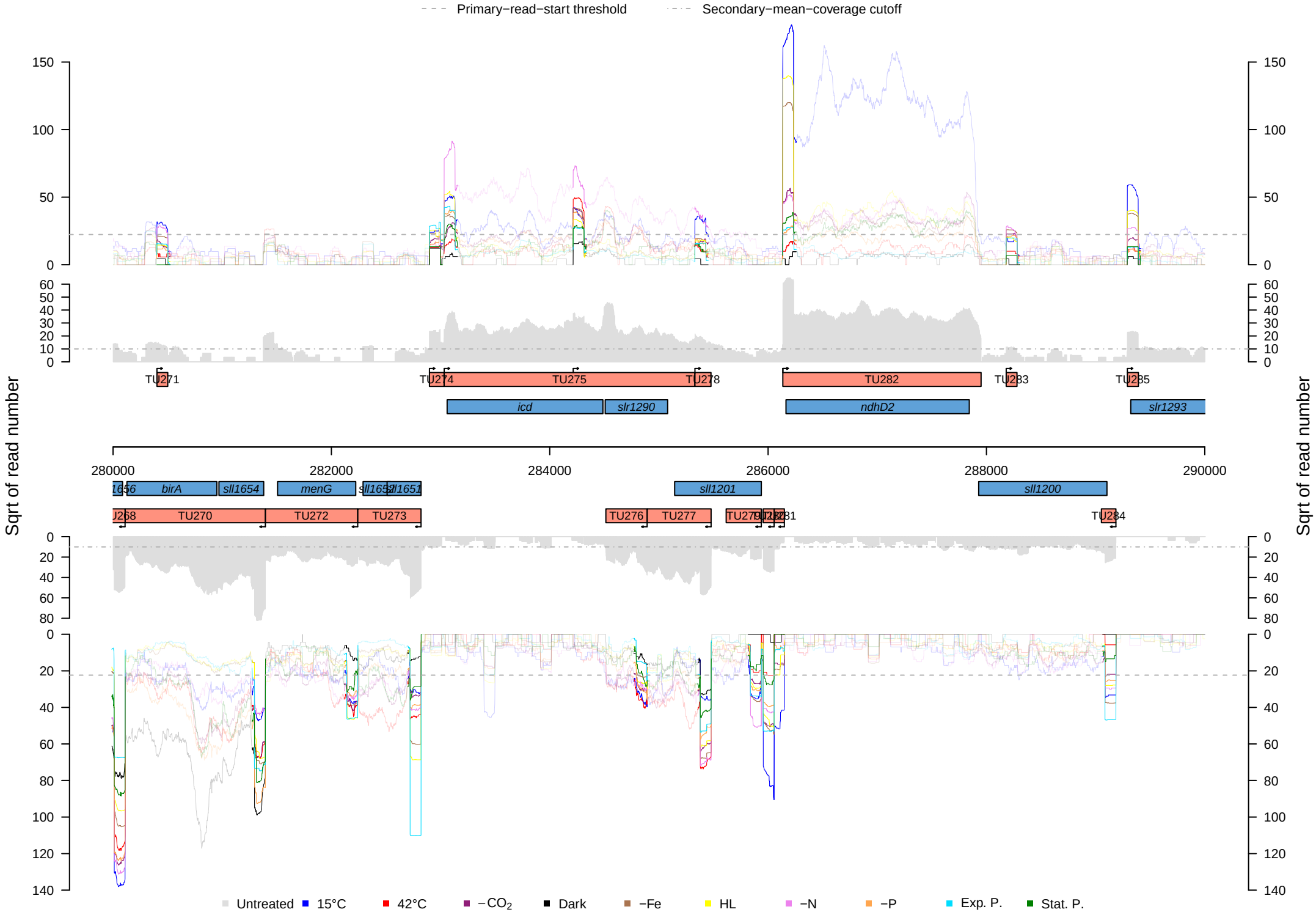
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU220
TU221
TU222
TU224
slr1776
chlD
ssr2975slr1778
pdxJ
ycf54
230000
232000
234000
236000
238000
240000
pxcA, cotA, ycf10
cad
sll1682
sll1681
TU223
TU225
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
U226
TU229
TU232
TU235
ycf29
bvdR
slr1787
slr1788
240000
242000
244000
246000
248000
250000
sll1681
sll1680
hhoA
sll1678
sll1677
malQ
sll1675
TU225
TU227
TU228
TU230
TU231
TU233
TU234
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU235
TU237
TU238
TU242
1788
slr1789
slr1790
cysH
250000
252000
254000
256000
258000
260000
sll1673
hik12
sll1671
hrcA
aroK
TU236
TU239
TU240
TU241
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU244
TU246
TU249
TU252
TU254
talB
ssr2998
slr1794
msrA
ssr3000
slr1796
260000
262000
264000
266000
268000
270000
aroK
mom72
dnaJ
sll1665
sll1664
TU243
TU245
TU247
TU248
TU250
TU251
TU253
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU256
TU257
TU260
TU263
TU264
TU266
TU269
pleD
slr1799
slr1800
270000
272000
274000
276000
278000
280000
sll1663
pheA
sll1660
sll1659
sll1658
sll1656
TU253
TU255
TU258
TU259
TU261
TU262
TU265
TU268
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

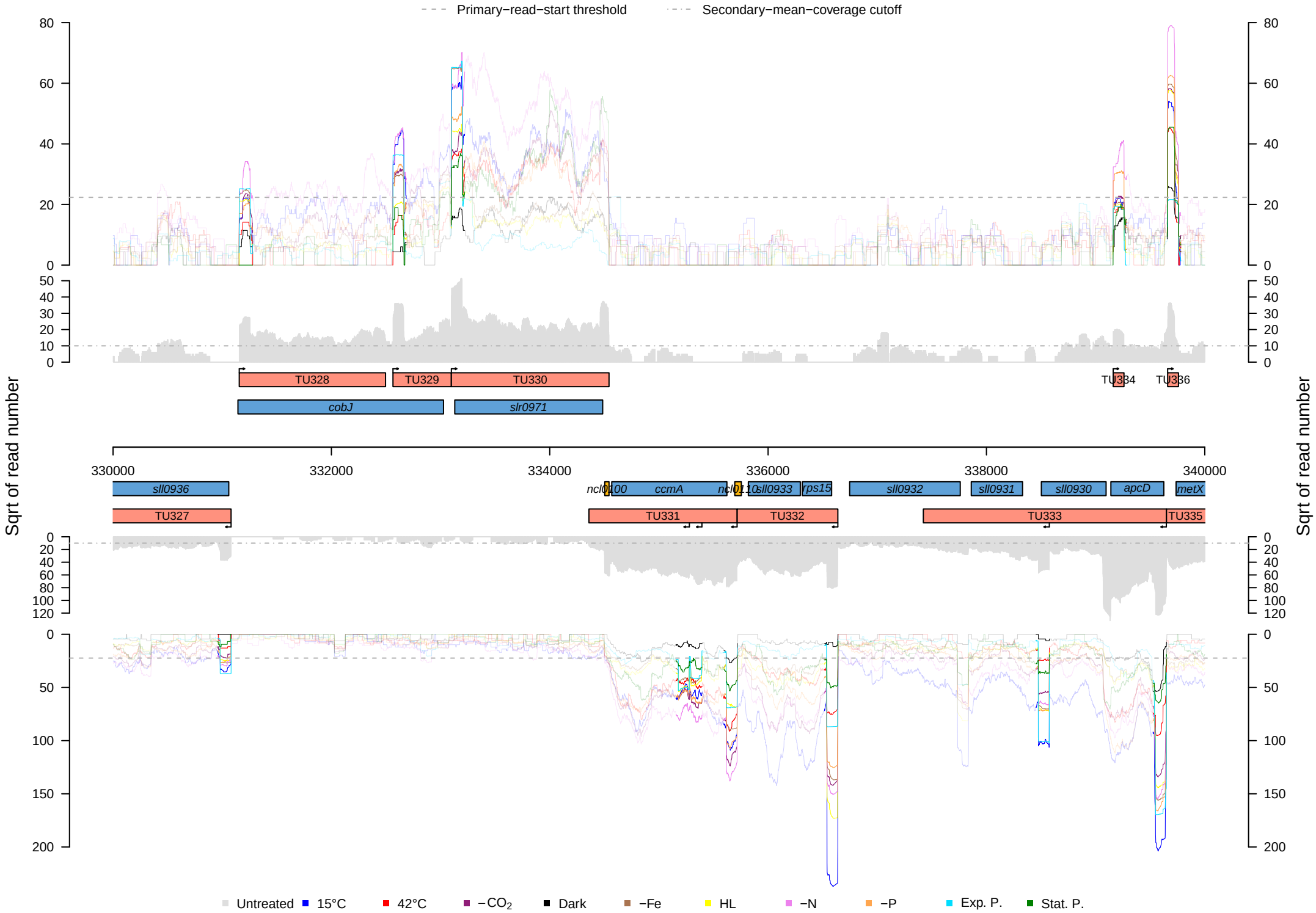

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU271
TU274
TU275
TU278
TU282
TU283
TU285
icd
slr1290
ndhD2
slr1293
280000
282000
284000
286000
288000
290000
birA
sll1654
menG
sll1651
sll1201
sll1200
TU270
TU272
TU273
TU276
TU277
TU284
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

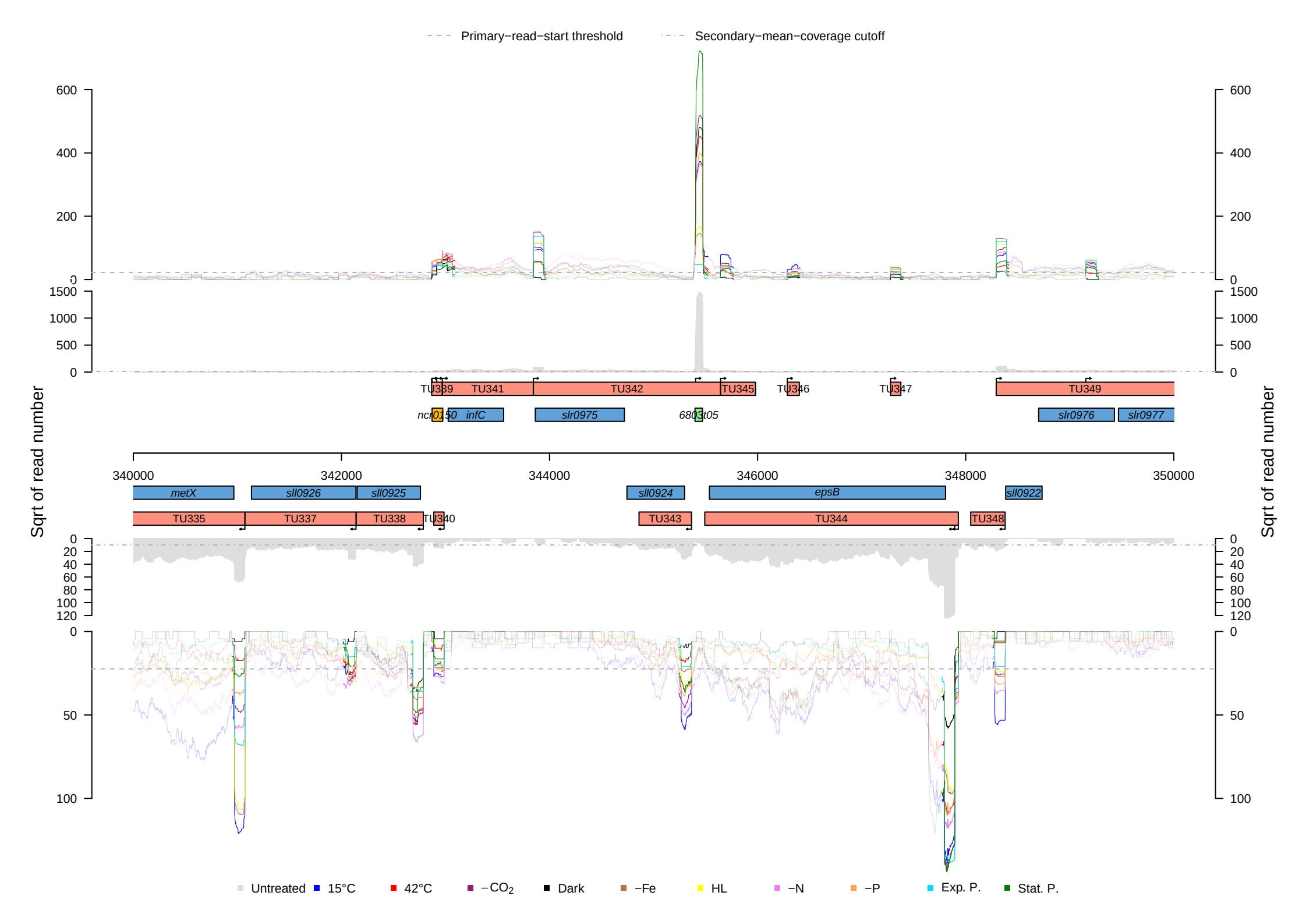
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU288
TU293
TU294
TU295
slr1293
ycf19
futA1
slr1298
slr1299
290000
292000
294000
296000
298000
300000
trmD
pfkA
psbU
sll1193
TU289
TU290
TU291
TU292
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU295
TU296
TU298
TU299
TU300
TU301
TU302
TU303
TU306
slr1299
ubiH
ssr2153
slr1301
cupB
slr1303
slr1305
300000
302000
304000
306000
308000
310000
sll1192
sll1191
glcE
TU297
TU304
TU305
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

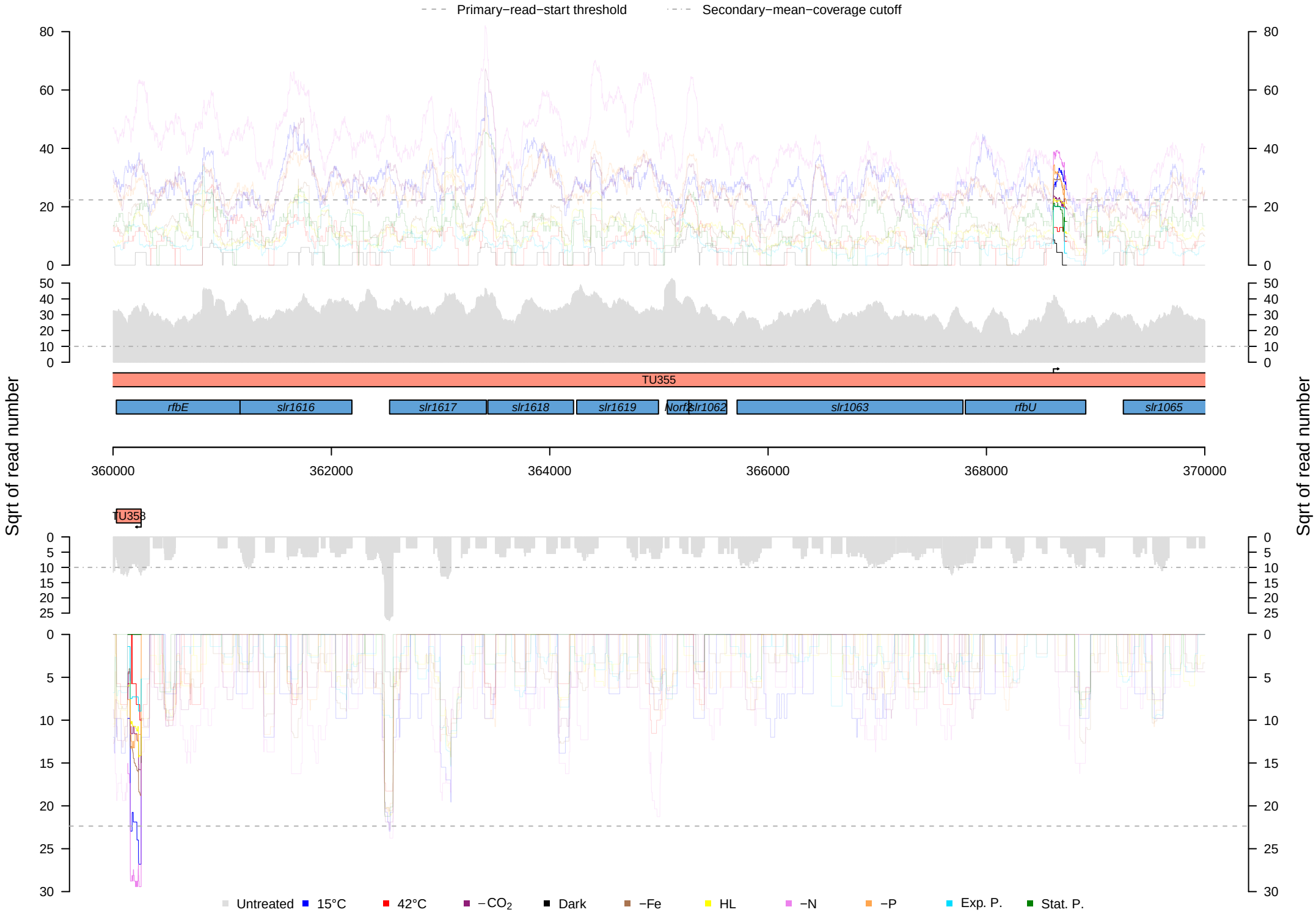
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU306
TU309
TU314
TU315
slr1305
slr1306
slr1307
rpl28
slr0962
310000
312000
314000
316000
318000
320000
sll1188
lgt
sll1186
hemF
ho1
TU307
TU308
TU310
TU311
TU312
TU313
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

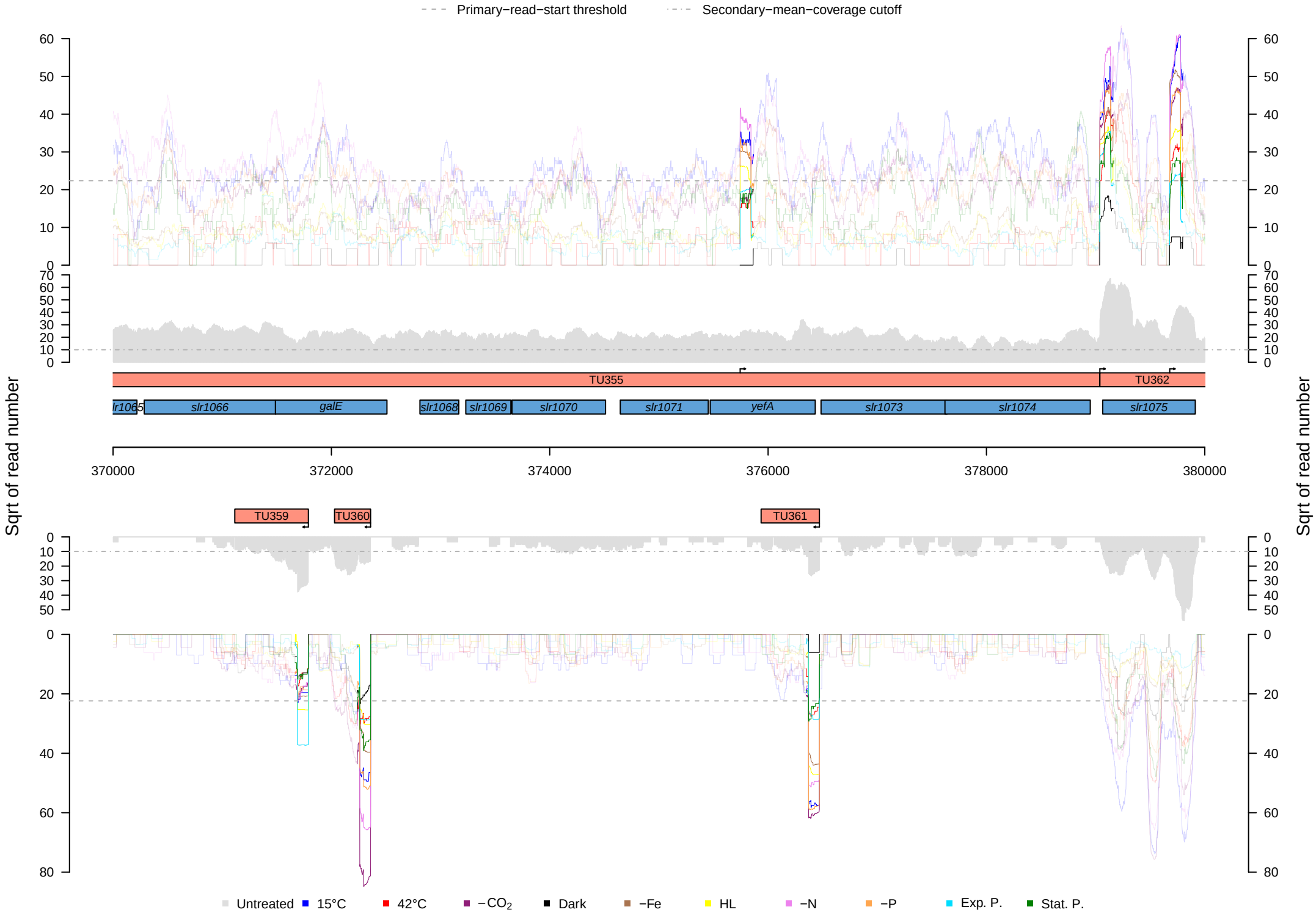
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU315
TU320
TU323
TU324
TU325
slr0962
sir
slr0964
dnaN
trpA
slr0967
320000
322000
324000
326000
328000
330000
sll0943
sll0939
sll0938
sll1792
sll0936
TU316
TU319
TU321
TU322
TU326
TU327
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU328
TU329
TU330
TU334
TU336
cobJ
slr0971
330000
332000
334000
336000
338000
340000
sll0936
ccmA
sll0933
rps15
sll0932
sll0931
sll0930
apcD
metX
TU327
TU331
TU332
TU333
TU335
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
600
400
200
0
1500
1000
500
0
TU339
TU341
TU342
TU345
TU346
TU347
TU349
ncr0150
infC
slr0975
6803t05
slr0976
slr0977
340000
342000
344000
346000
348000
350000
metX
sll0926
sll0925
sll0924
epsB
sll0922
TU335
TU337
TU338
TU340
TU343
TU344
TU348
0
20
40
60
80
100
120
50
100
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

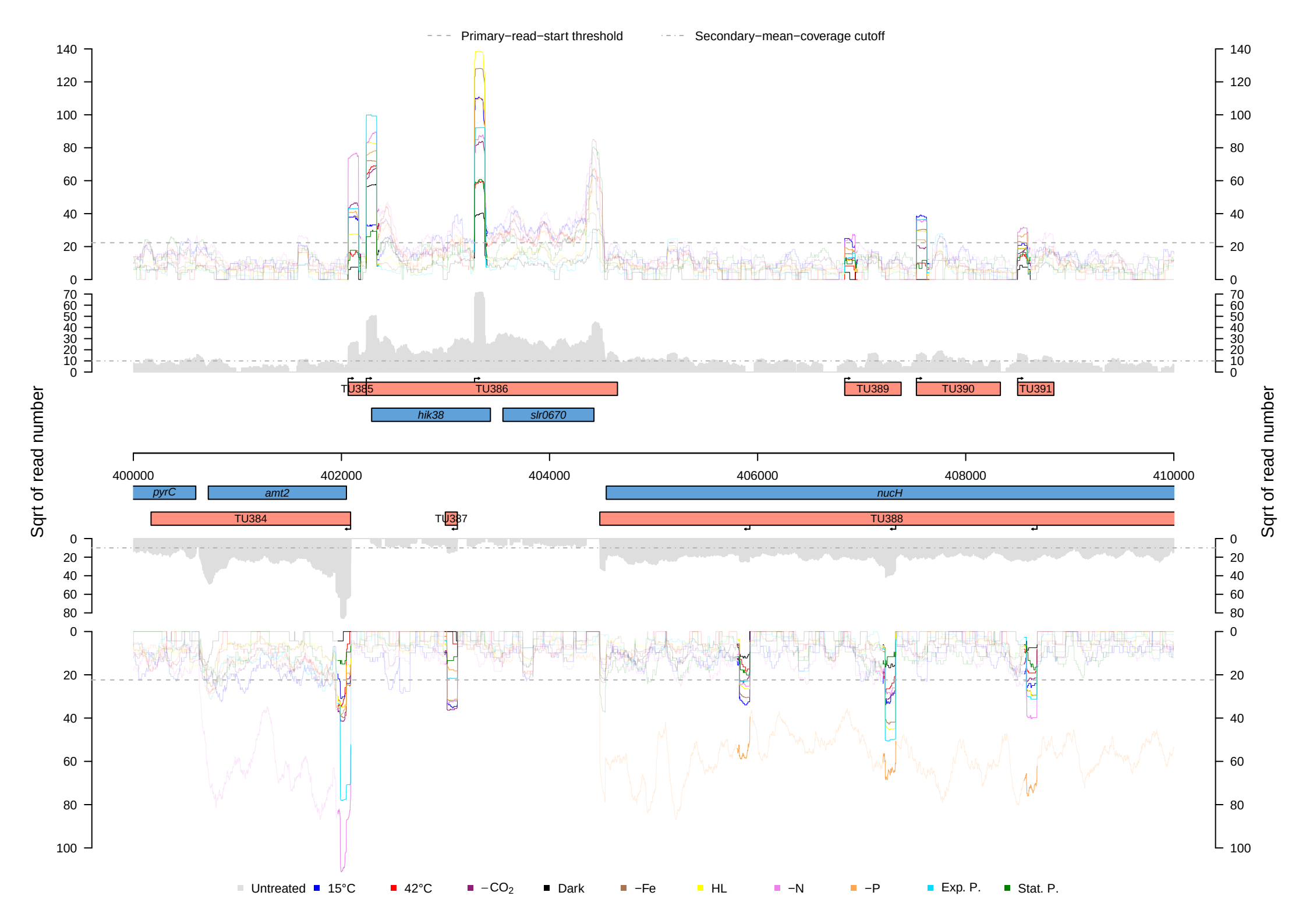
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU349
TU350
TU352
TU353
TU355
slr0977
slr0978
slr0980
slr0981
rfbB
rfbF
rfbG
rfbC
slr1610
slr1611
slr1612
slr1613
slr1614
350000
352000
354000
356000
358000
360000
TU351
TU354
TU356
TU357
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

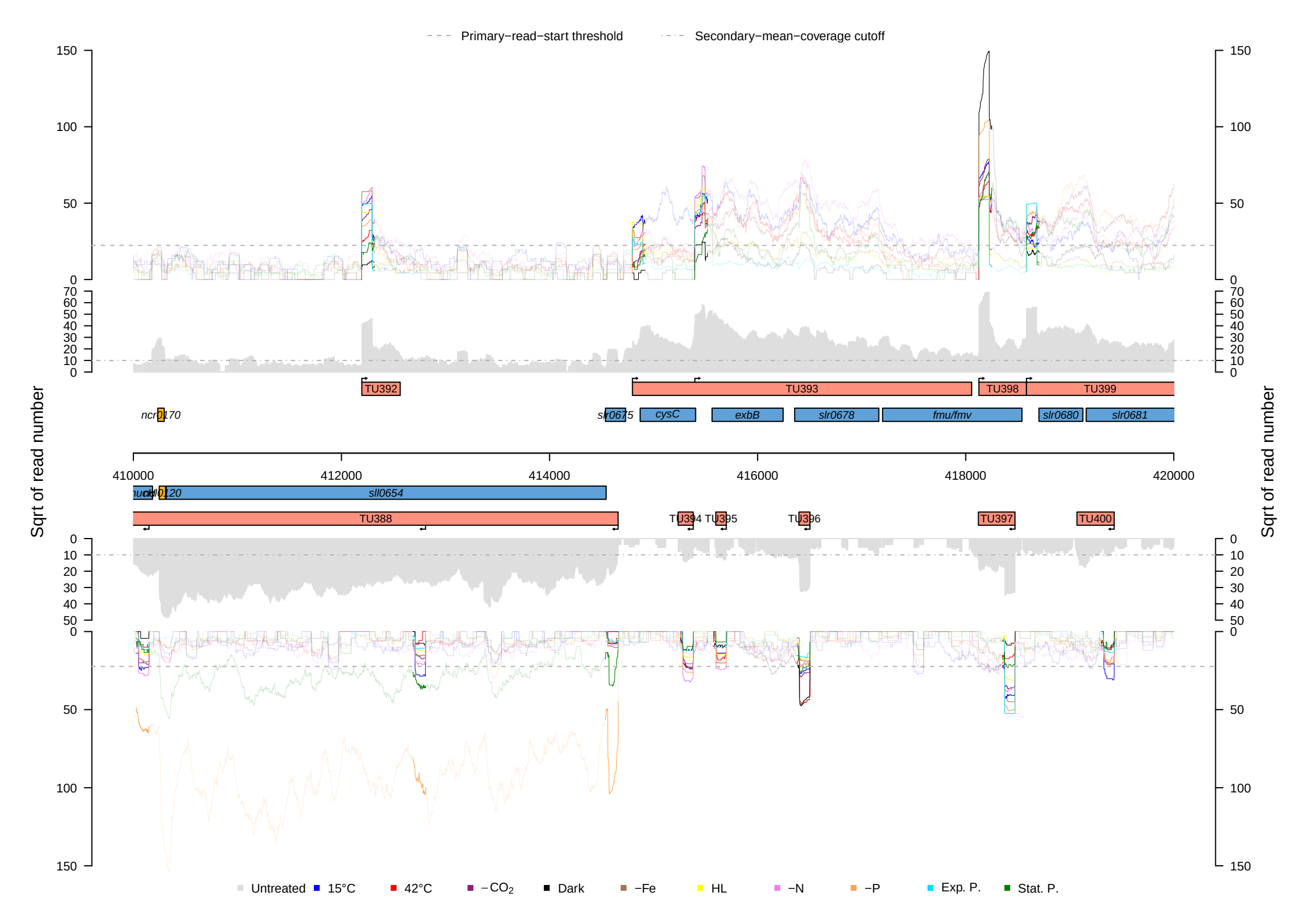

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU355
rfbE
slr1616
slr1617
slr1618
slr1619
Norf1
slr1062
slr1063
rfbU
slr1065
360000
362000
364000
366000
368000
370000
TU358
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU355
TU362
lr1065
slr1066
galE
slr1068
slr1069
slr1070
slr1071
yefA
slr1073
slr1074
slr1075
370000
372000
374000
376000
378000
380000
TU359
TU360
TU361
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

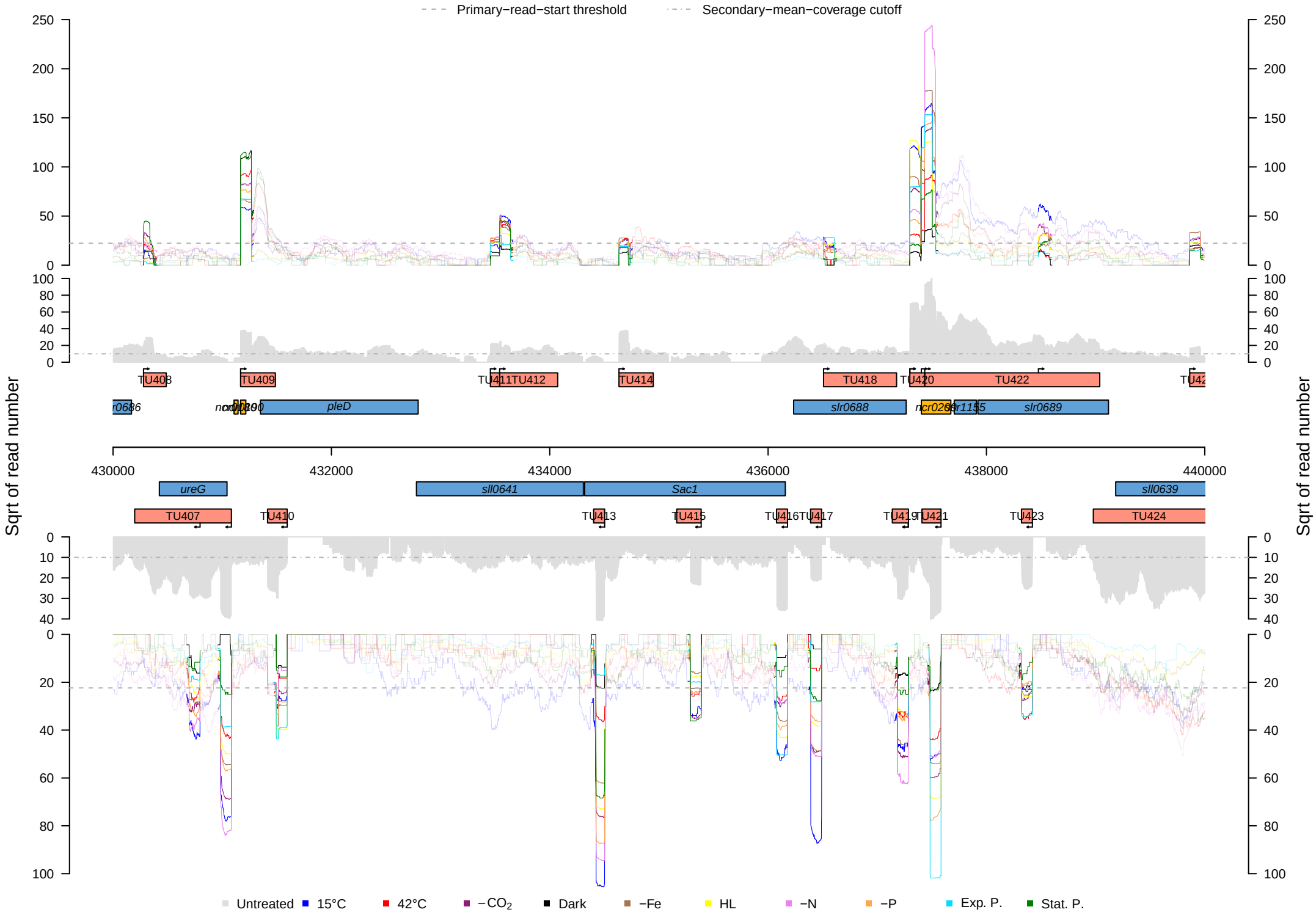
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU362
TU364
TU365
TU366
TU367
TU369
TU372
slr1076
slr1077
galE
slr1079
slr1081
slr1082
slr1083
slr1084
slr1085
slr1087
380000
382000
384000
386000
388000
390000
sll1025
TU368
TU370
TU371
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

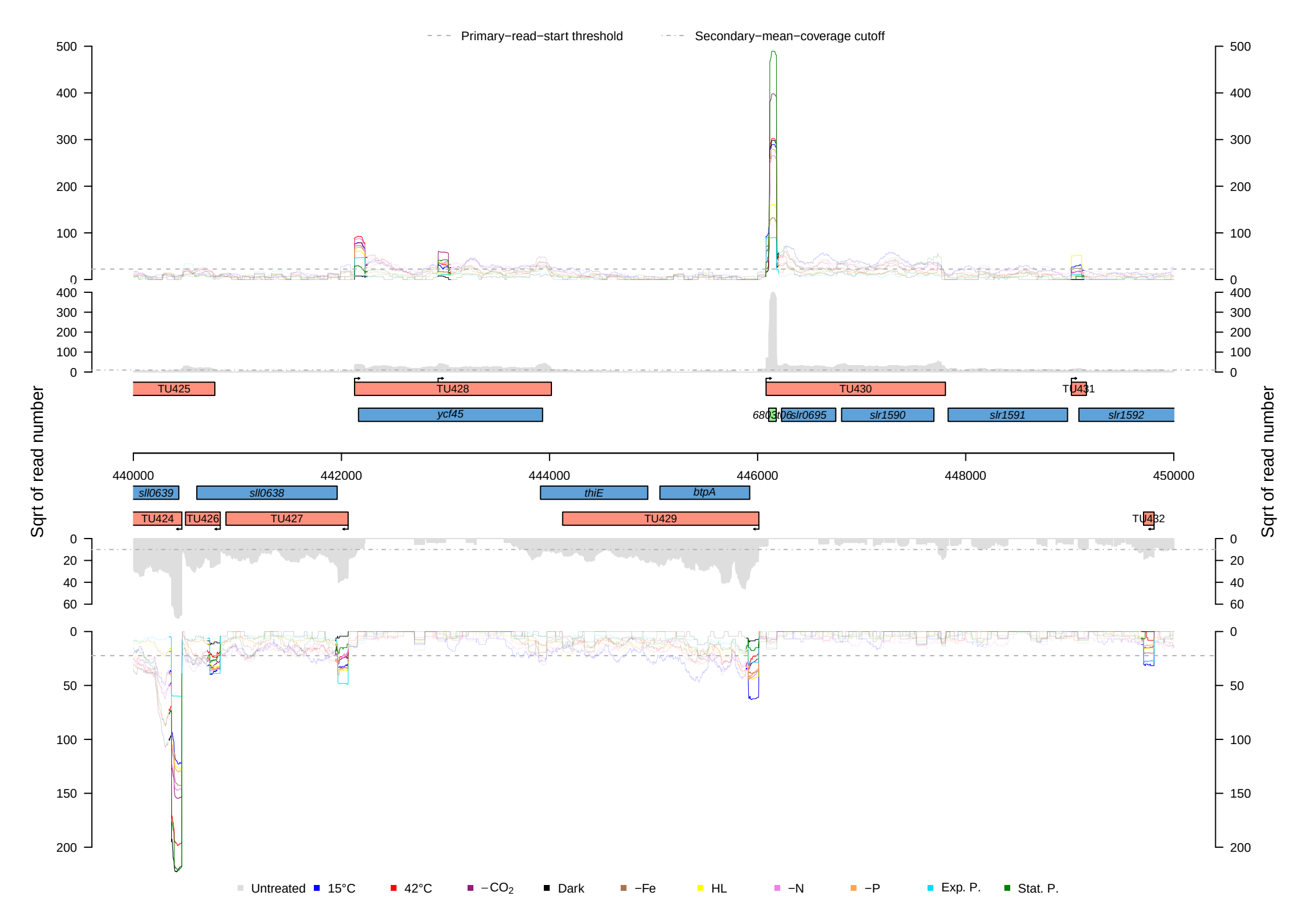
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU372
TU375
TU376
TU379
TU380
TU381
TU382
slr1090
hliD, sppE
390000
392000
394000
396000
398000
400000
sll1025
sll1972
sll1024
sucC
sll1022
sll1021
sll1020
HAGH1
pyrC
TU371
TU373
TU374
TU377
TU378
TU383
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

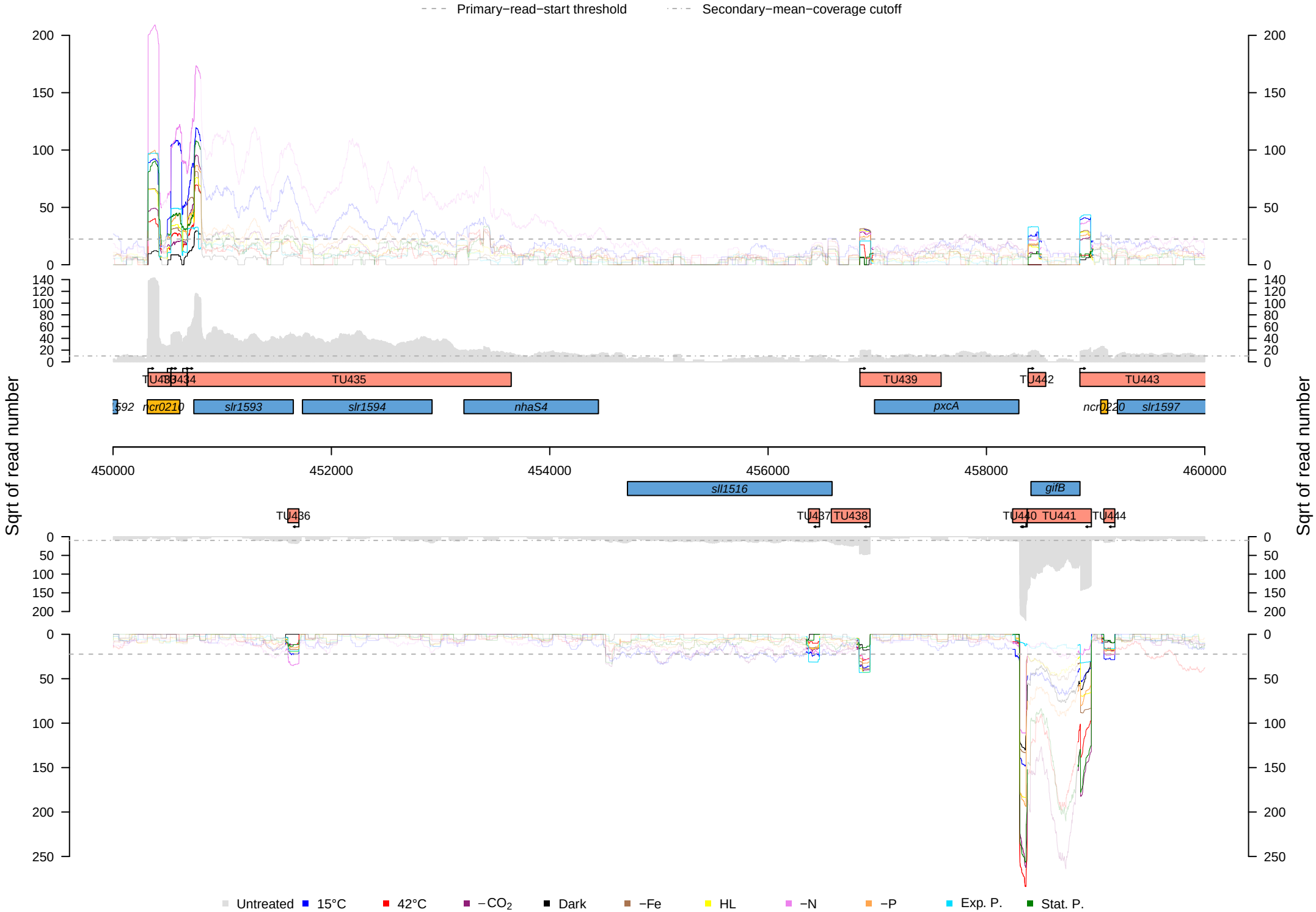

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU385
TU386
TU389
TU390
TU391
hik38
slr0670
400000
402000
404000
406000
408000
410000
pyrC
amt2
nucH
TU384
TU387
TU388
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU392
TU393
TU398
TU399
ncr0170
slr0675
cysC
exbB
slr0678
fmu/fmv
slr0680
slr0681
410000
412000
414000
416000
418000
420000
sll0654
TU388
TU394
TU395
TU396
TU397
TU400
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

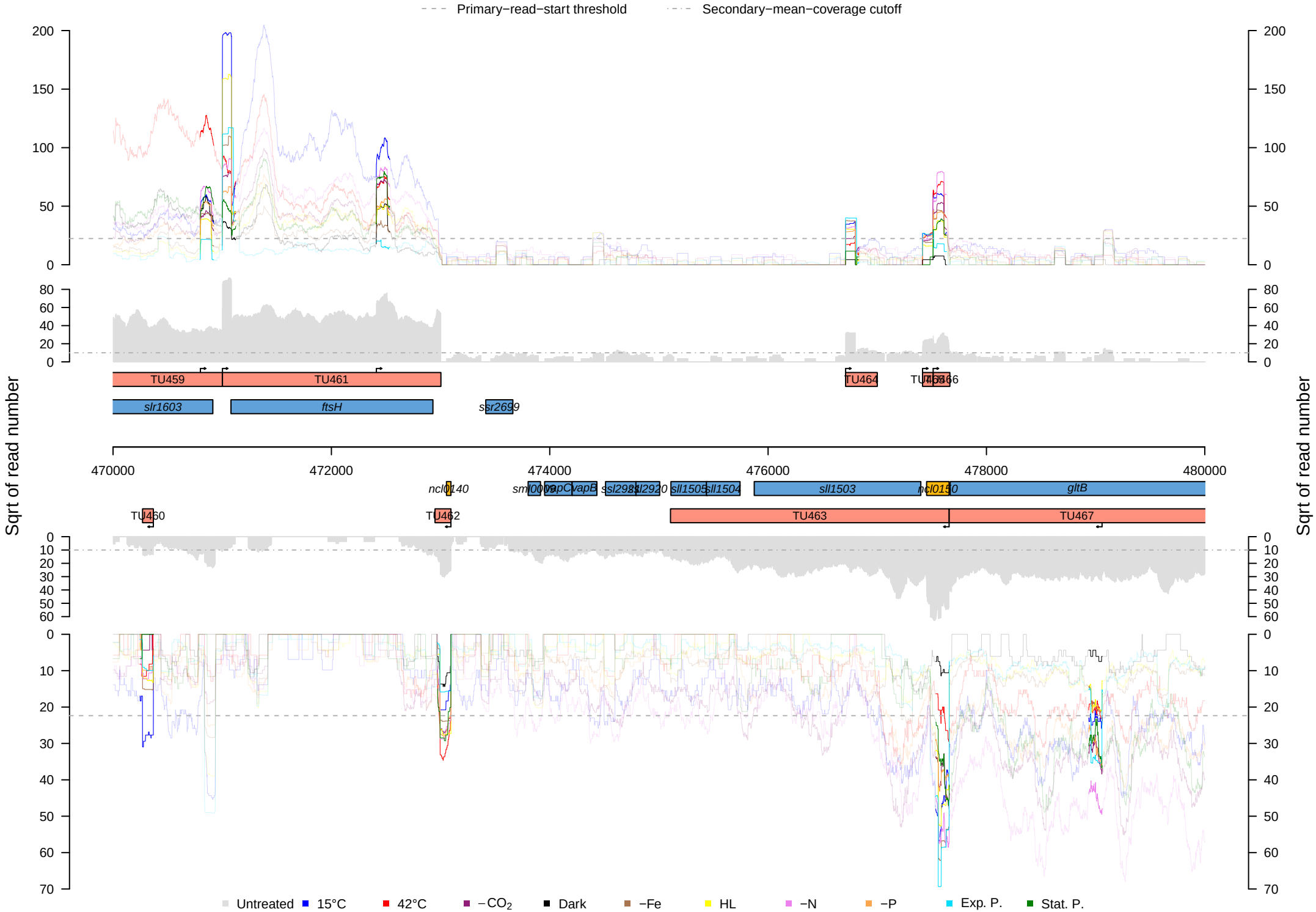
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU399
TU401
TU404
hisD
420000
422000
424000
426000
428000
430000
sll0651
sll0650
sll0649
lim
sll0647
cya2
sll0645
sll0644
TU402
TU403
TU405
TU406
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU408
TU409
TU411
TU412
TU414
TU418
TU420
TU422
pleD
slr0688
slr0689
430000
432000
434000
436000
438000
440000
ureG
sll0641
Sac1
sll0639
TU407
TU410
TU413
TU415
TU416
TU417
TU419
TU421
TU423
TU424
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

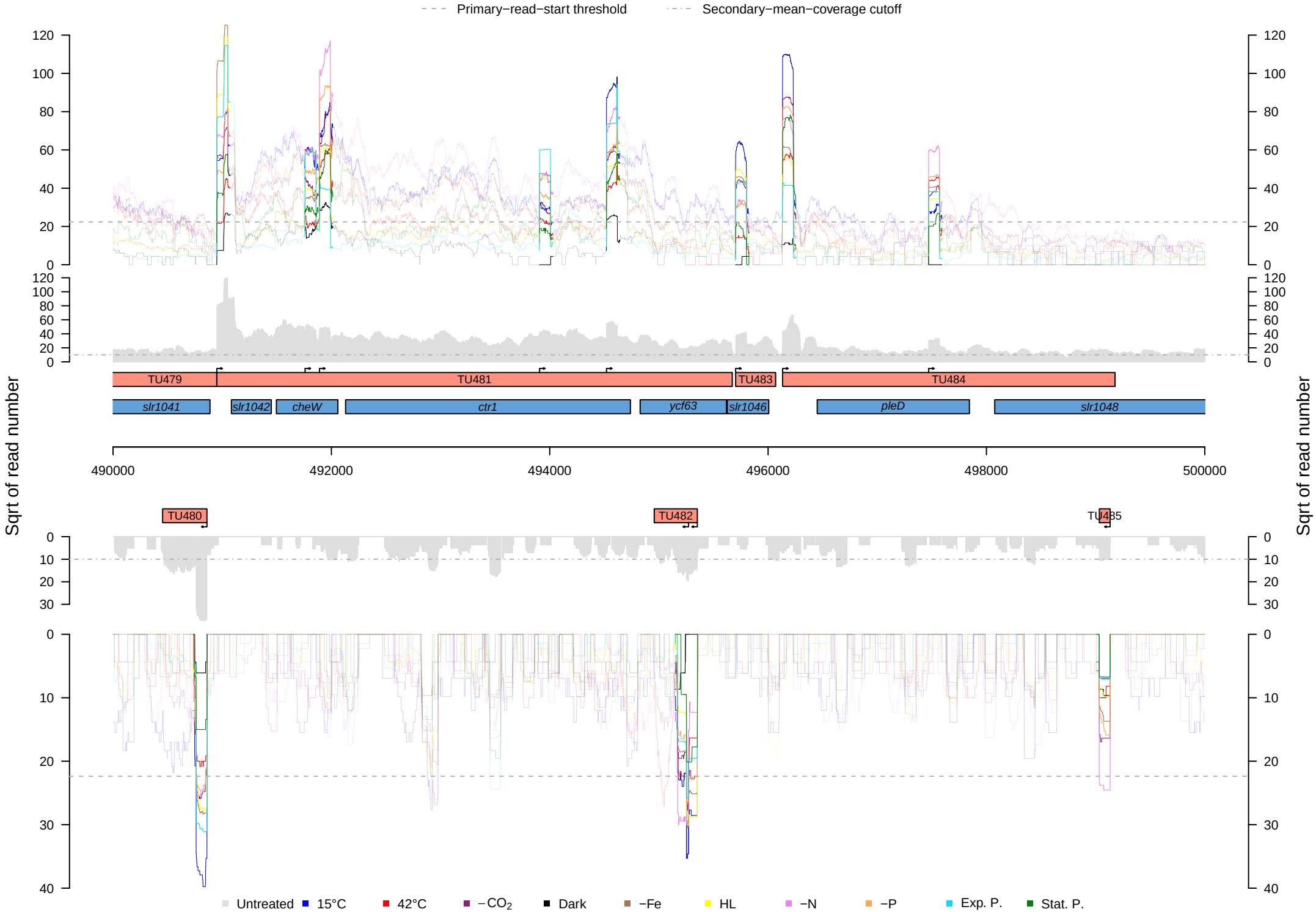

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU425
TU428
TU430
TU431
ycf45
slr0695
slr1590
slr1591
slr1592
440000
442000
444000
446000
448000
450000
sll0639
sll0638
thiE
btpA
TU424
TU426
TU427
TU429
TU432
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU434
TU435
TU439
TU442
TU443
ncr0210
slr1593
slr1594
nhaS4
pxcA
ncr0220
slr1597
450000
452000
454000
456000
458000
460000
sll1516
gifB
TU436
TU437
TU438
TU440
TU441
TU444
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

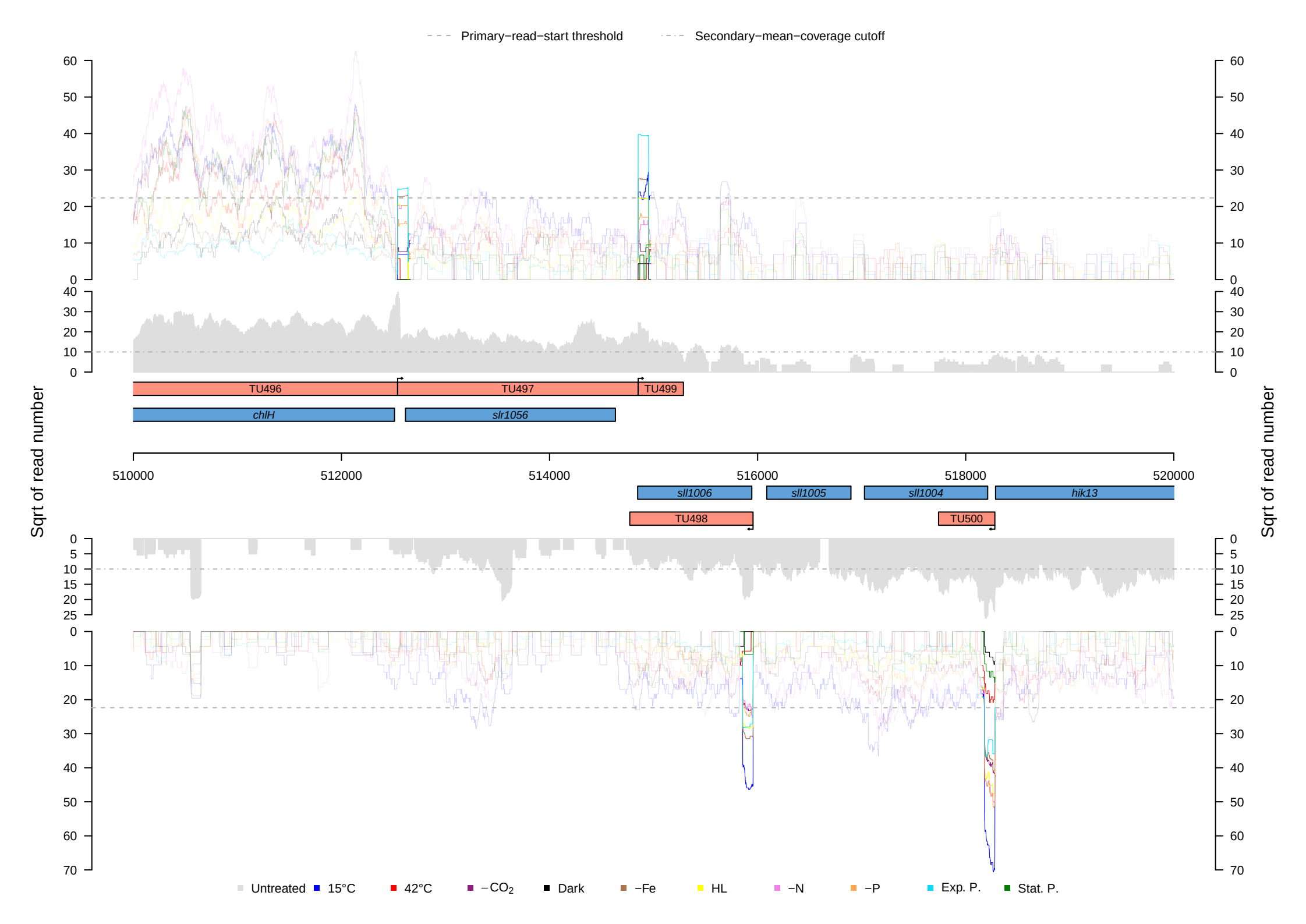
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU443
TU448
TU451
TU454
TU455
TU456
TU458
TU459
1597
lipA
slr1599
slr1600
psaM
slr1601
slr1603
460000
462000
464000
466000
468000
470000
hspA
ccsA, ycf5
sll1512
sll1511
sll1510
ycf20
ncl0130
lpxC
sll1507
TU445
TU446
TU447
TU449
TU450
TU452
TU453
TU457
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

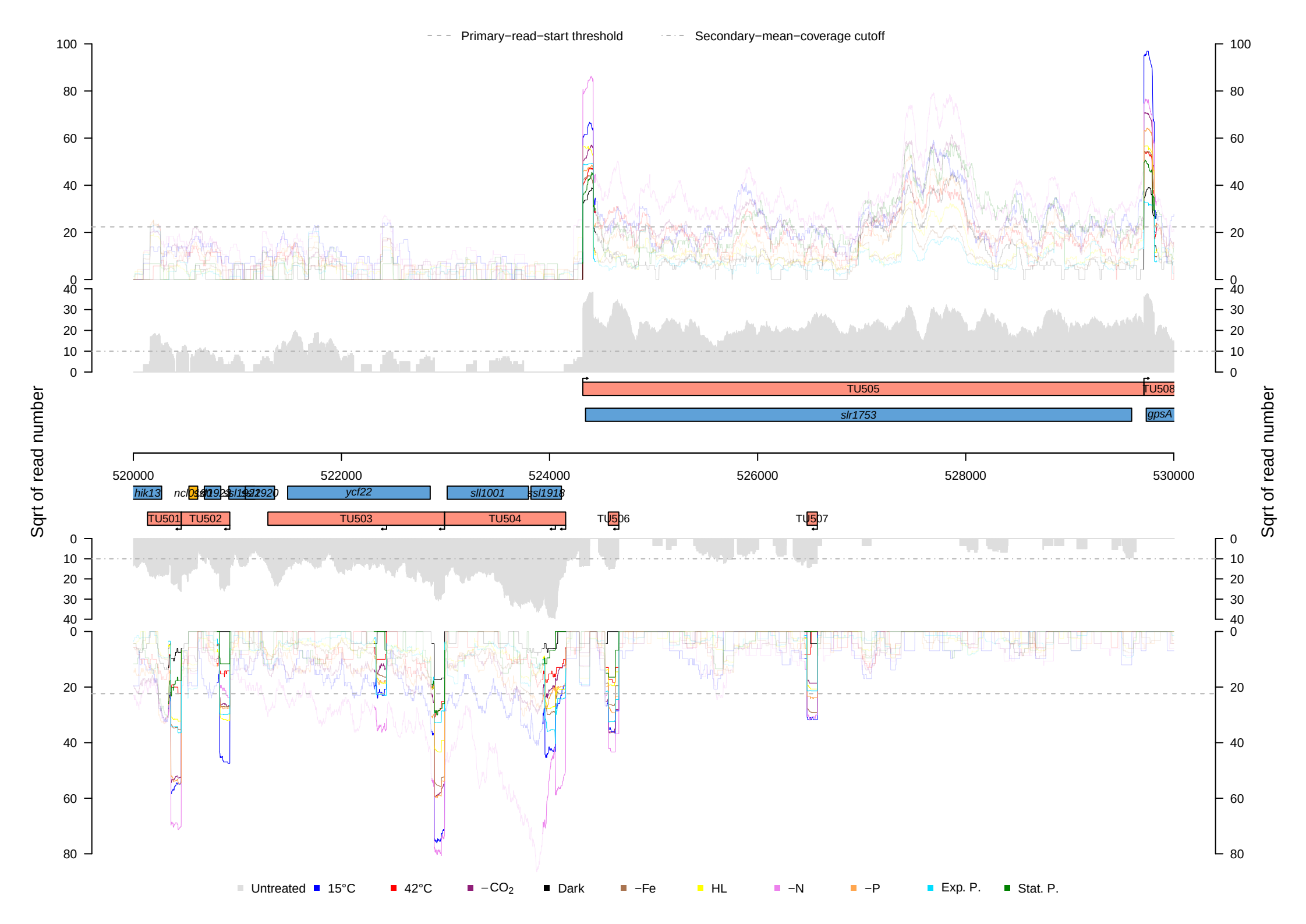

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU459
TU461
TU464
TU460
TU462
TU463
TU467
slr1603
ftsH
ssr2699
sll1503
gltB
470000
472000
474000
476000
478000
480000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU468
TU469
TU473
TU476
TU477
TU479
gdhB
slr1609
480000
482000
484000
486000
488000
490000
gltB
cobB
sll1500
TU467
TU474
TU475
TU478
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

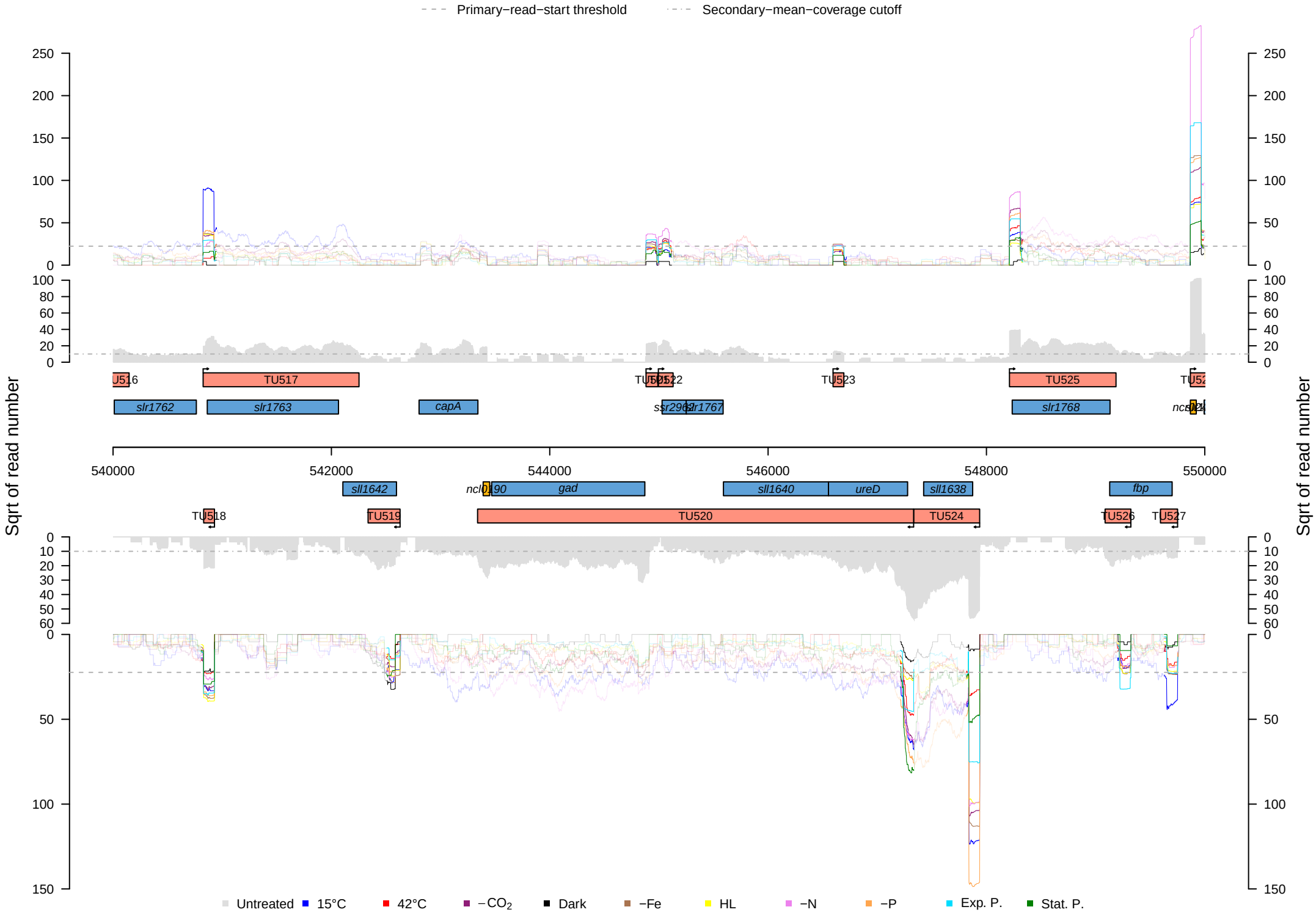

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU479
TU481
TU483
TU484
slr1041
slr1042
cheW
ctr1
ycf63
slr1046
pleD
slr1048
490000
492000
494000
496000
498000
500000
TU480
TU482
TU485
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

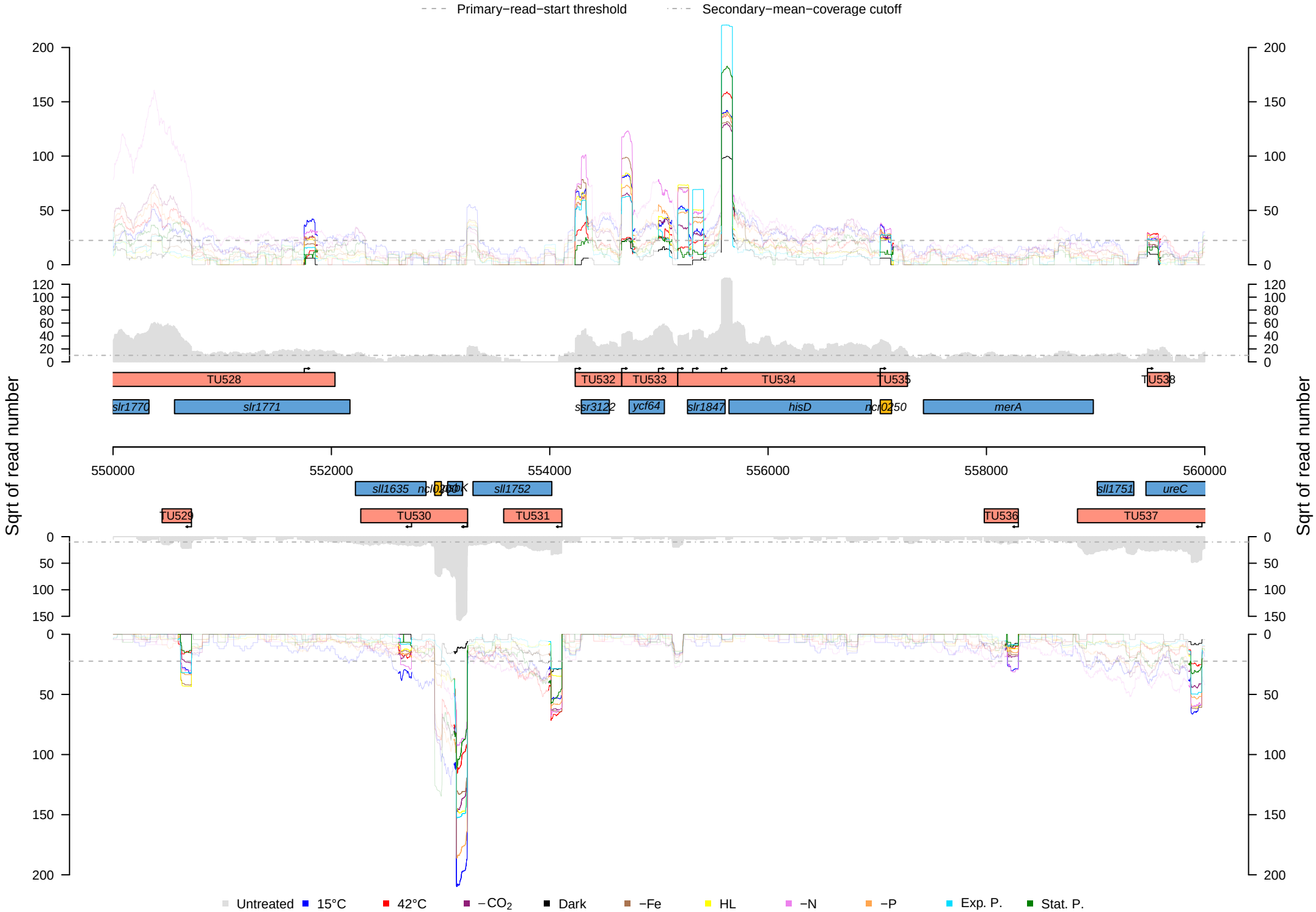
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU488
TU489
TU490
TU492
TU493
TU494
TU496
slr1048
rpl32
slr1050
envM
slr1052
slr1053
chlH
500000
502000
504000
506000
508000
510000
sll1011
frpC
nc0170
TU486
TU487
TU491
TU495
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU496
TU497
TU499
chlH
slr1056
510000
512000
514000
516000
518000
520000
sll1006
sll1005
sll1004
hik13
TU498
TU500
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

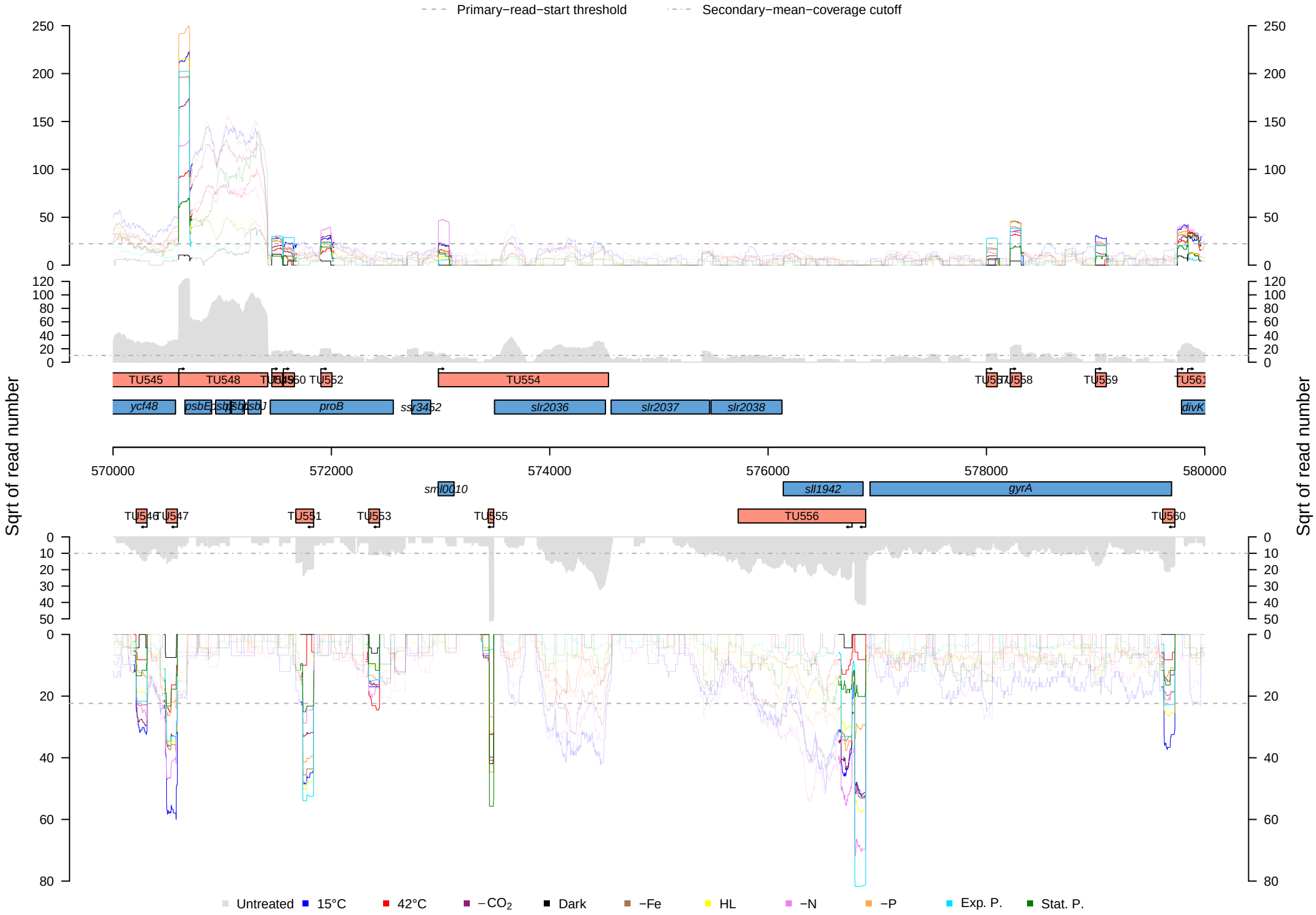

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU505
TU508
slr1753
gpsA
520000
522000
524000
526000
528000
530000
hik13
ycf22
sll1001
sll1918
TU501
TU502
TU503
TU504
TU506
TU507
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU508
TU510
TU513
TU514
TU516
gpsA
glnA
hik14
slr1760
ytfC
530000
532000
534000
536000
538000
540000
sll1647
sll1643
TU509
TU515
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU516
TU517
TU522
TU523
TU525
slr1762
slr1763
capA
slr1767
slr1768
540000
542000
544000
546000
548000
550000
sll1642
gad
sll1640
ureD
sll1638
fbp
TU518
TU519
TU520
TU524
TU526
TU527
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU528
TU532
TU533
TU534
TU535
TU538
slr1770
slr1771
ssr3122
ycf64
slr1847
hisD
merA
550000
552000
554000
556000
558000
560000
sll1635
sll1752
sll1751
ureC
TU529
TU530
TU531
TU536
TU537
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

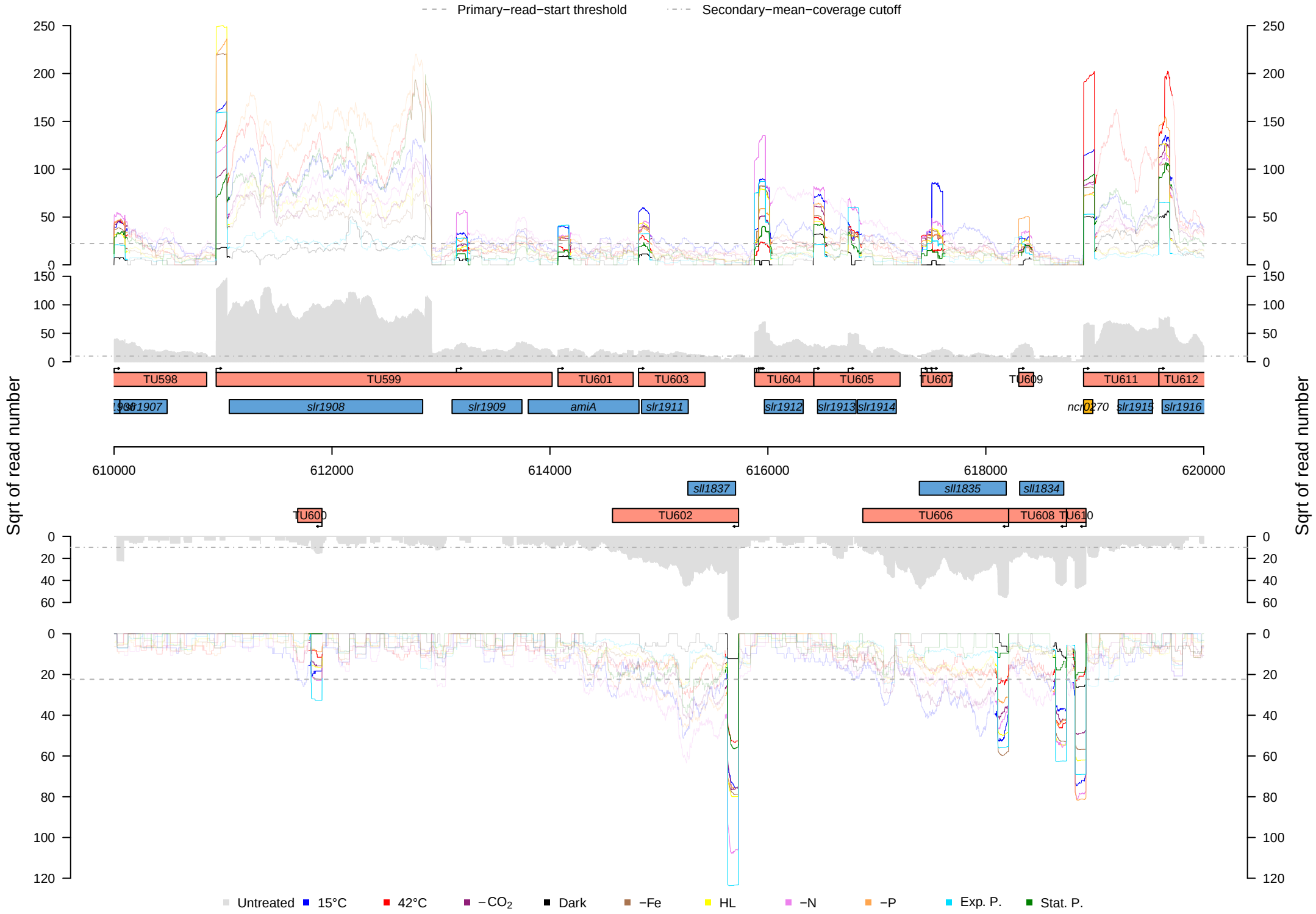
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU539
TU540
TU541
TU543
TU545
slr1851
ssr3129
ycf23
rubA
ycf48
560000
562000
564000
566000
568000
570000
ureC
sll1749
sll1946
sll1945
ncl0210
TU537
TU542
TU544
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU545
TU548
TU552
TU554
TU558
TU559
TU561
ycf48
proB
ssr3452
slr2036
slr2037
slr2038
divK
570000
572000
574000
576000
578000
580000
smll0010
sll1942
gyrA
TU546
TU547
TU551
TU553
TU555
TU556
TU560
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

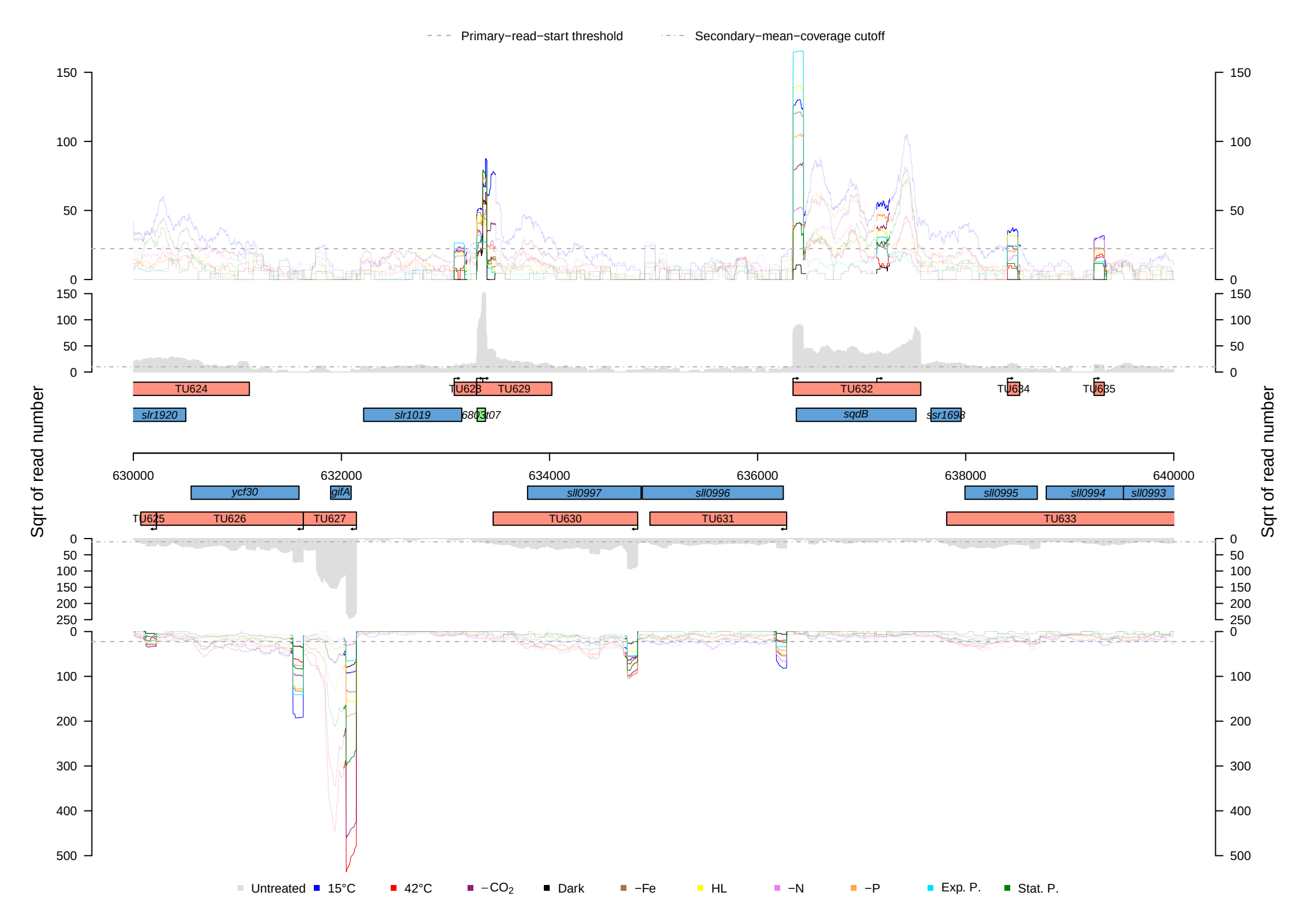
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU562
TU565
TU566
TU567
TU570
TU574
TU576
TU577
divK
slr2042
ssr3465
zntC
slr2044
slr2045
ssr3467
slr2046
580000
582000
584000
586000
588000
590000
sll1940
sll1939
sll1938
fur
TU563
TU564
TU568
TU569
TU571
TU572
TU573
TU575
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU577
TU580
TU581
TU582
TU584
TU585
TU587
slr2046
phoH
ncr0215
slr2048
ycf58
cpcG1
slr2052
slr2053
590000
592000
594000
596000
598000
600000
sll1934
dha
TU578
TU579
TU583
TU586
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
587
TU589
TU594
TU597
TU598
Norf3
slr1906
600000
602000
604000
606000
608000
610000
dnaJ
dnaK
glyA
ssl3649
sll1930
comE
TU588
TU590
TU591
TU592
TU593
TU596
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

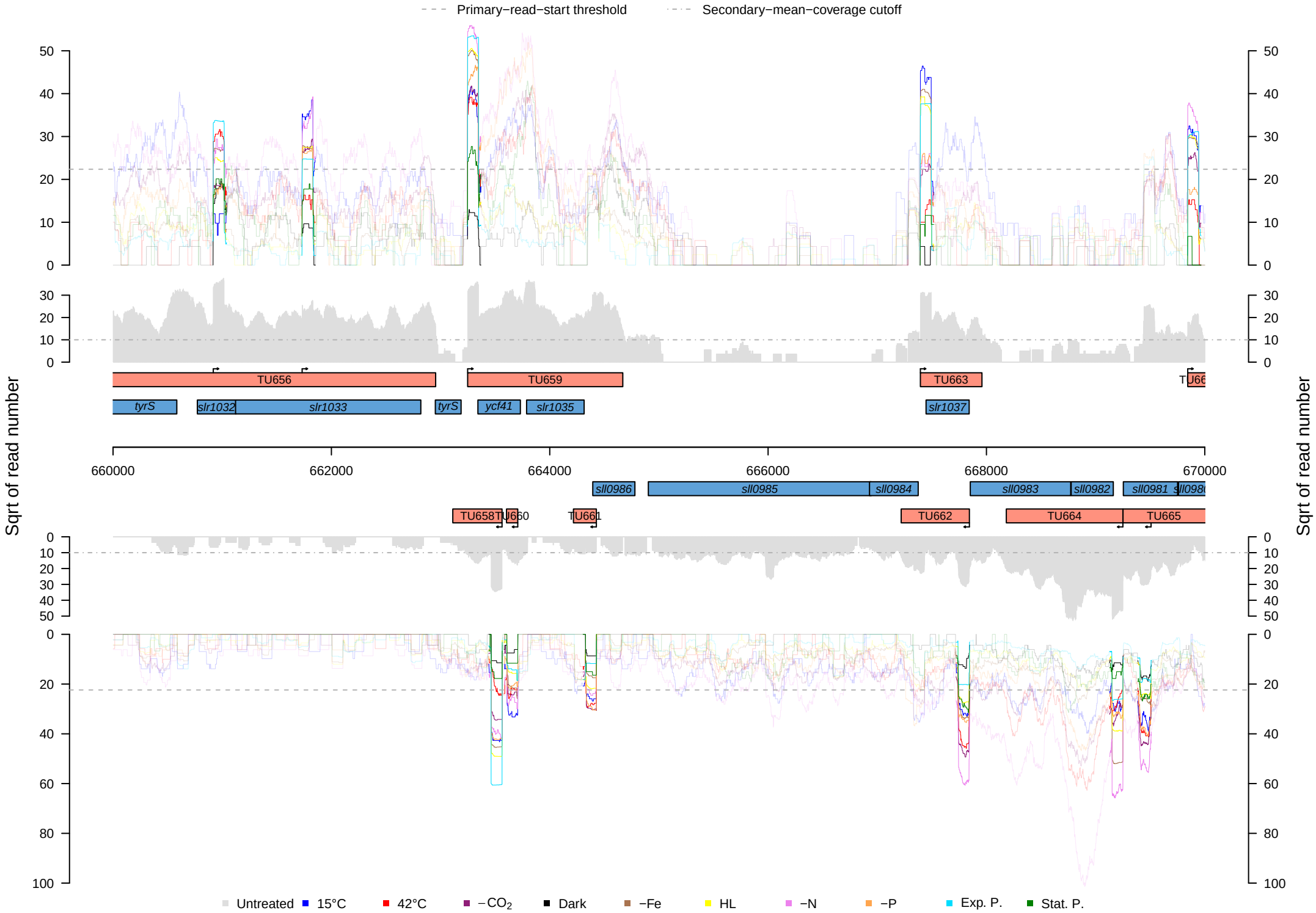

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU598
TU599
TU601
TU603
TU604
TU605
TU607
TU609
TU611
TU612
slr1907
slr1908
slr1909
amiA
slr1911
slr1912
slr1913
slr1914
ncr0270
slr1915
slr1916
610000
612000
614000
616000
618000
620000
sll1837
sll1835
sll1834
TU600
TU602
TU606
TU608
TU610
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU612
TU613
TU615
TU619
TU622
TU624
slr1916
slr1917
slr1918
slr1919
slr1920
620000
622000
624000
626000
628000
630000
ftsI
sll1832
glcF
sll1830
TU614
TU616
TU617
TU618
TU620
TU621
TU623
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

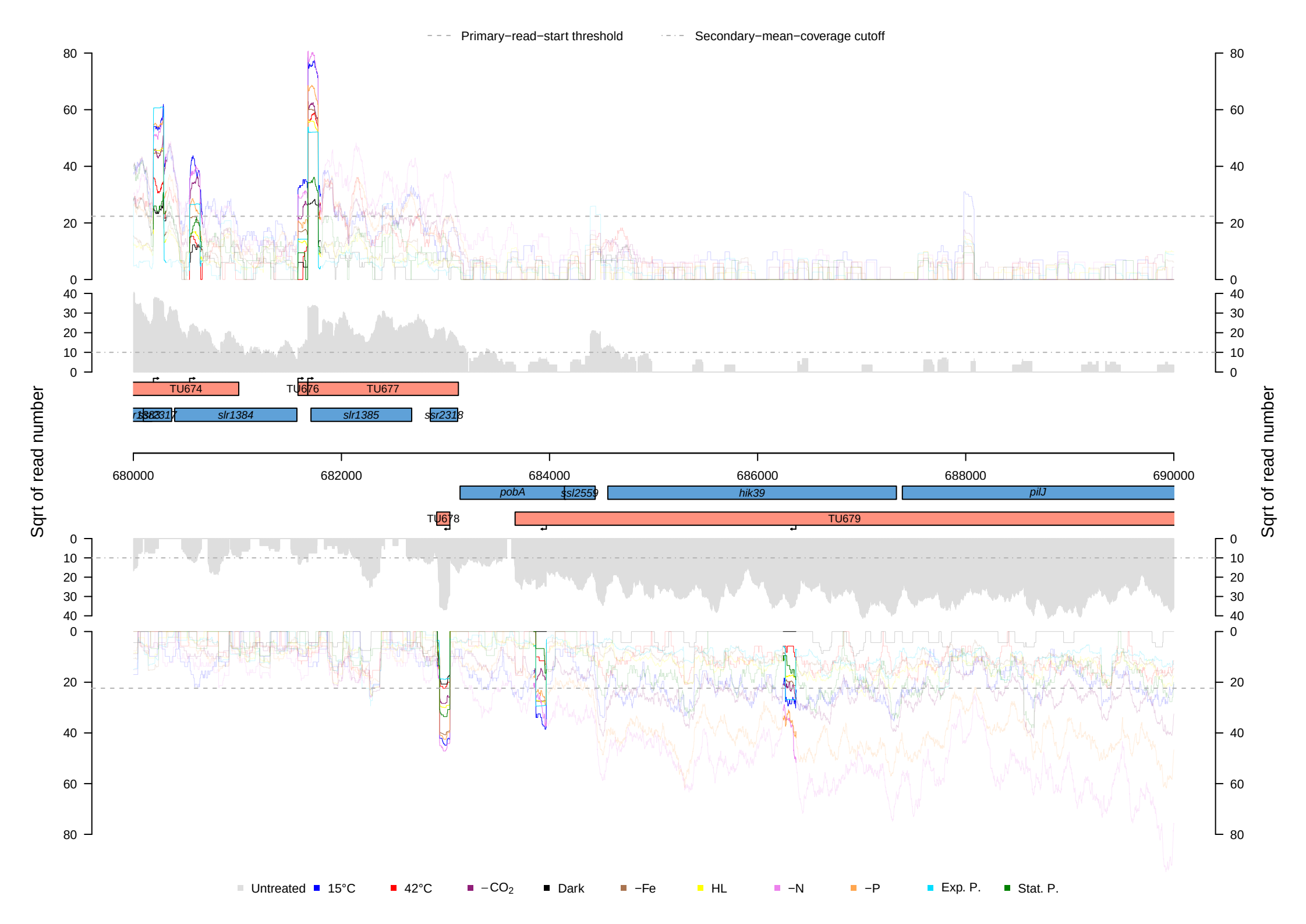

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
150
100
50
0
TU624
TU628
TU629
TU632
TU634
TU635
slr1920
slr1019
sqdB
630000
632000
634000
636000
638000
640000
ycf30
gifA
sll0997
sll0996
sll0995
sll0994
sll0993
TU625
TU626
TU627
TU630
TU631
TU633
250
200
300
400
500
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU638
TU640
TU643
argD
slr1023
slr1024
slr1025
slr1028
640000
642000
644000
646000
648000
650000
sll0993
sll0992
sll0990
TU633
TU639
TU641
TU642
TU644
TU645
TU646
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

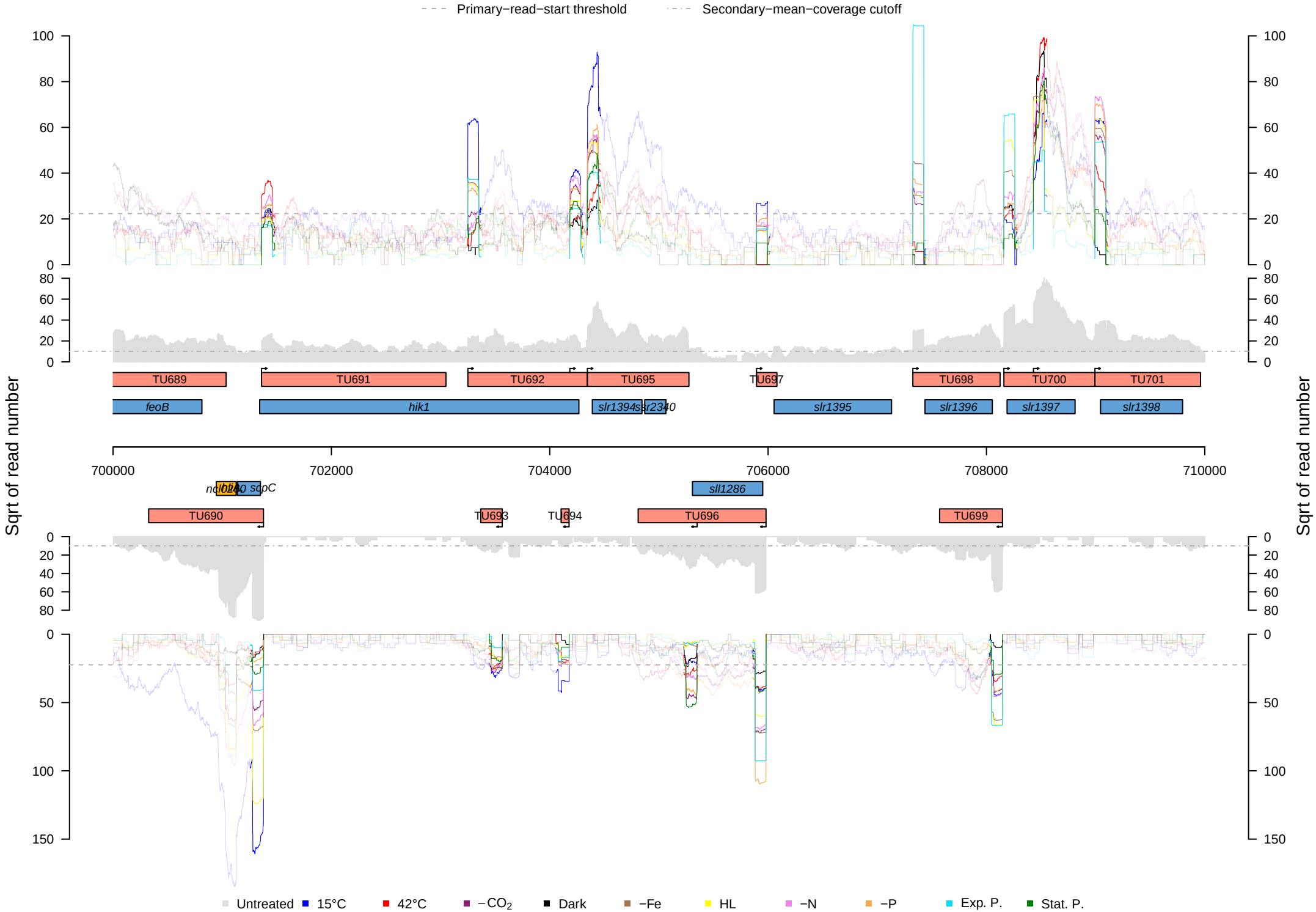
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU647
TU653
TU655
TU656
slr1028
chlI
tyrS
650000
652000
654000
656000
658000
660000
TU648
TU649
TU650
TU651
TU652
TU654
TU657
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU656
TU659
TU663
tyrS
slr1032
slr1033
tyrS
ycf41
slr1035
slr1037
660000
662000
664000
666000
668000
670000
sll0986
sll0985
sll0984
sll0983
sll0982
sll0981
TU658
TU660
TU661
TU662
TU664
TU665
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU666
TU668
TU671
TU672
TU674
slr1039
slr1376
lepB
slr1378
cydA
cydB
ssr2315
slr1383
670000
672000
674000
676000
678000
680000
sll0980
ncl0240
sll1300
ackA
clcD
ssl2653
TU665
TU669
TU670
TU673
TU675
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU674
TU676
TU677
slr1384
slr1385
680000
682000
684000
686000
688000
690000
pobA
hik39
pilJ
TU678
TU679
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

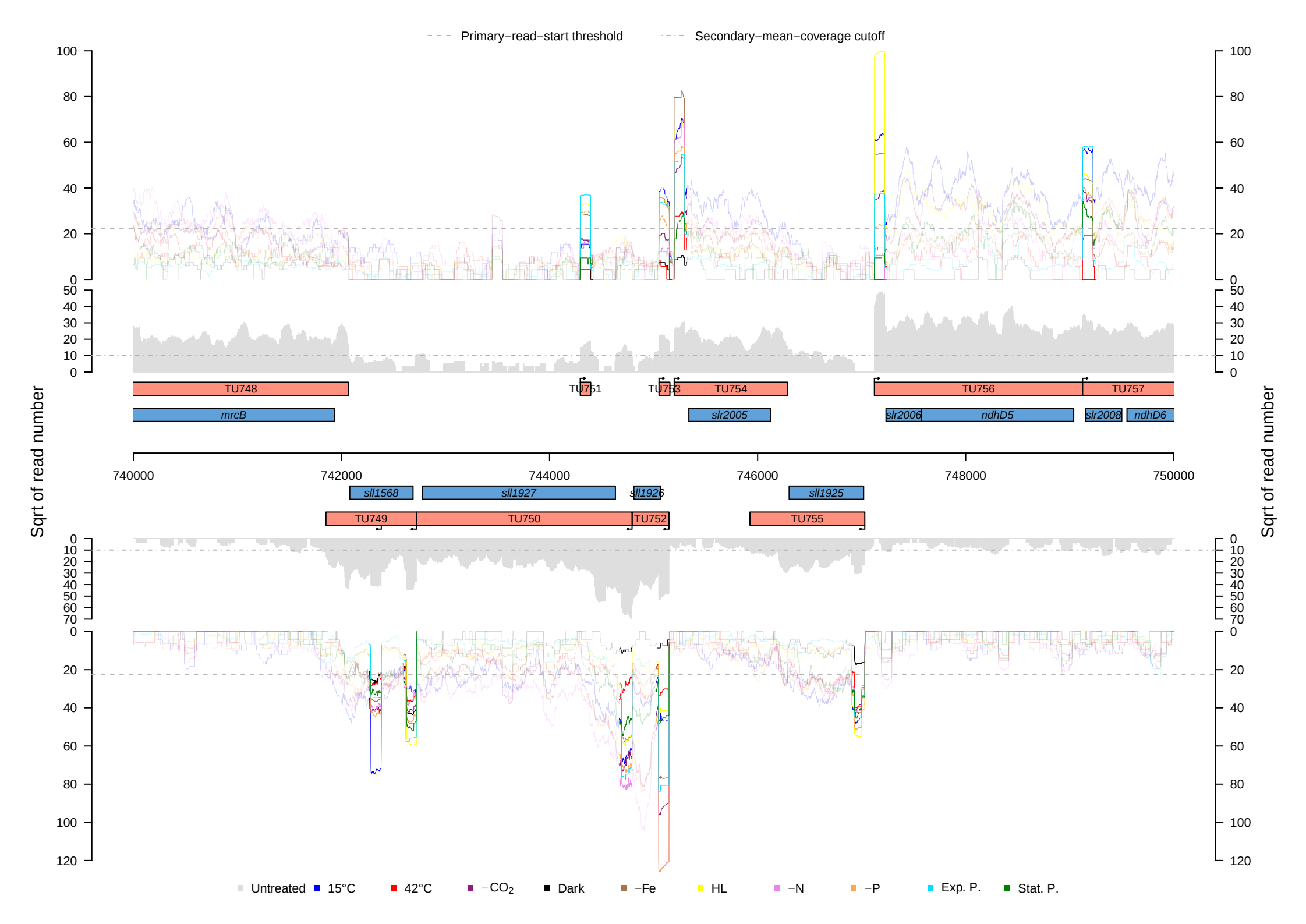
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU684
TU685
TU689
ftsH
slr1391
ssr2333
feoB
690000
692000
694000
696000
698000
700000
pilJ
sll1293
sll1292
sll1291
ncl0250
rnb
sll1289
TU679
TU680
TU681
TU682
TU683
TU686
TU687
TU688
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU689
TU691
TU692
TU695
TU697
TU698
TU700
TU701
feoB
hik1
slr1394
slr2340
slr1395
slr1396
slr1397
slr1398
700000
702000
704000
706000
708000
710000
sll1286
TU690
TU693
TU694
TU696
TU699
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU703
TU705
slr1699
710000
712000
714000
716000
718000
720000
sll1285
sll1284
spoIID
sll1584
lig
sll1582
gumB
TU702
TU704
TU706
TU707
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU708
TU710
TU712
TU717
TU724
TU725
ssr2843
slr1702
serS
ncr0290
ncr0300
ssr2848
slr1704
720000
722000
724000
726000
728000
730000
gumB
cpcD
cpcC1
cpcC2
cpcA
cpcB
TU707
TU709
TU711
TU713
TU714
TU715
TU716
TU723
TU726
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

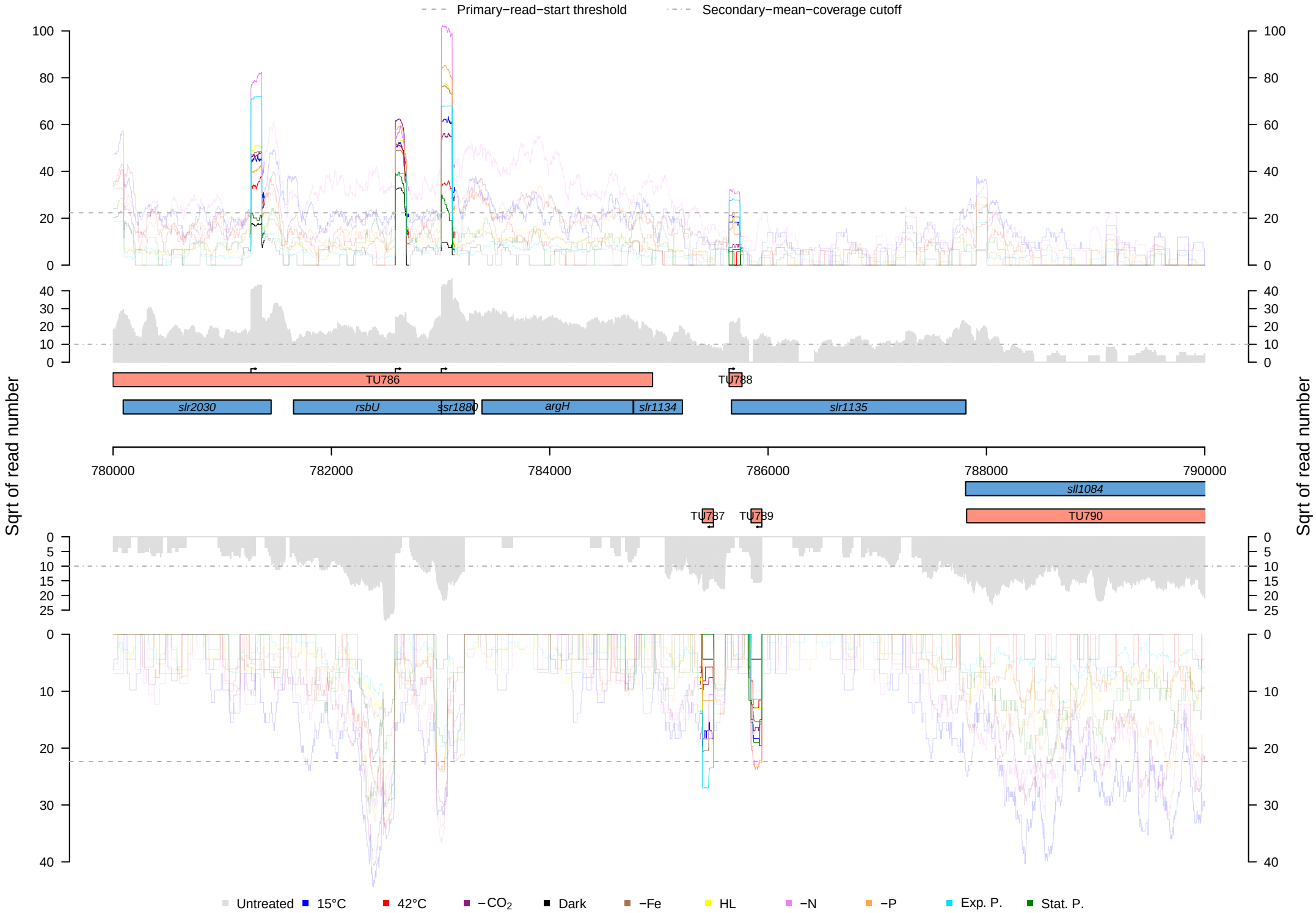
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
U731
TU733
TU736
TU737
TU741
TU745
TU748
aspA
dfrA
atx1
slr1708
mrcB
730000
732000
734000
736000
738000
740000
spkA
spkA'
sll1573
ncl0290
ncl0300
dnaE
sll1571
sll1570
TU730
TU732
TU735
TU742
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

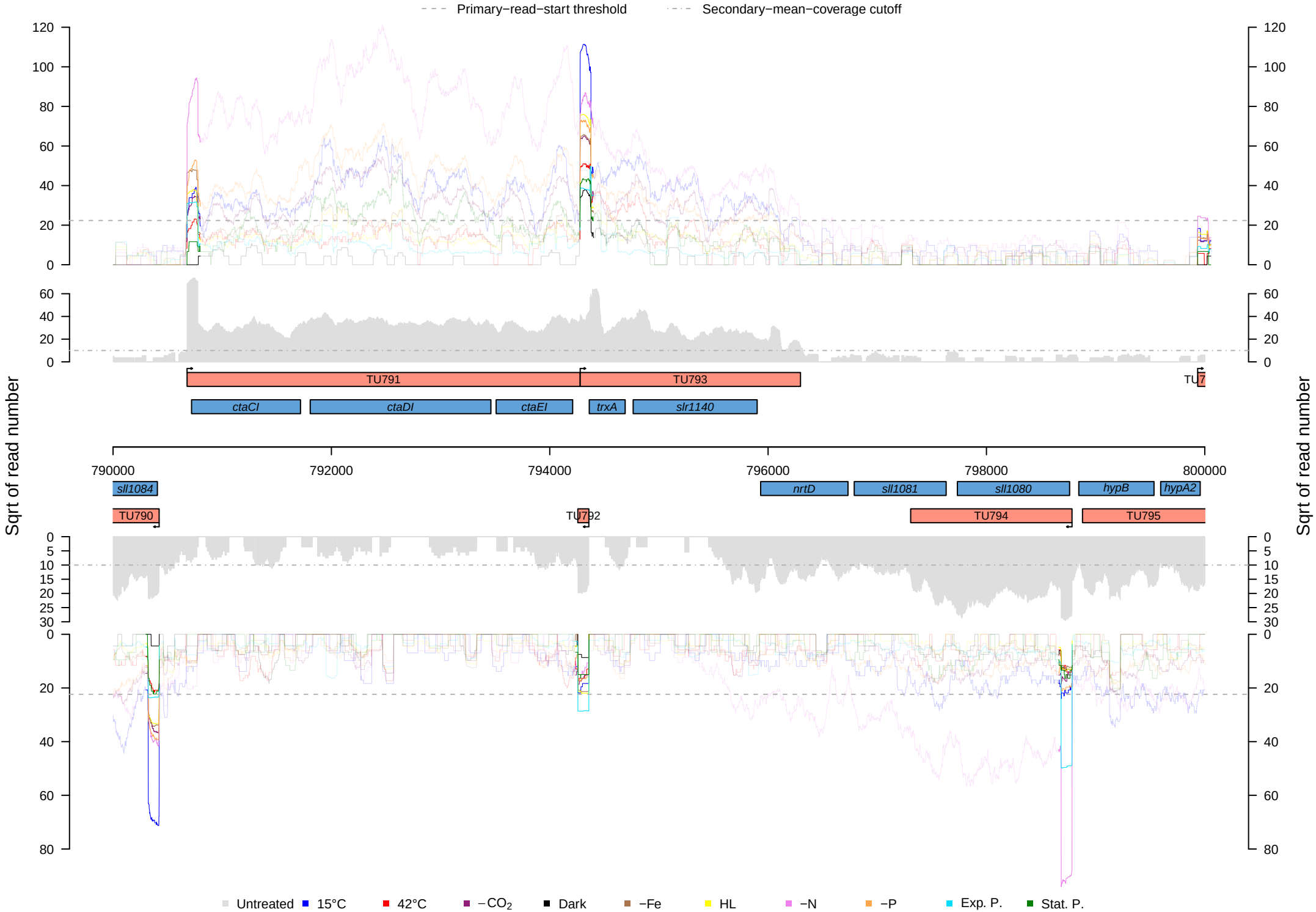

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU748
TU751
TU753
TU754
TU756
TU757
mrcB
slr2005
slr2006
ndhD5
slr2008
ndhD6
740000
742000
744000
746000
748000
750000
sll1568
sll1927
sll1926
sll1925
TU749
TU750
TU752
TU755
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU757
TU763
ndhD6
slr2016
slr3409
slr3410
slr2011
slr2012
slr2013
pilA9
pilA10
pilA11
slr2018
750000
752000
754000
756000
758000
760000
sycrp2
TU758
TU759
TU760
TU761
TU762
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

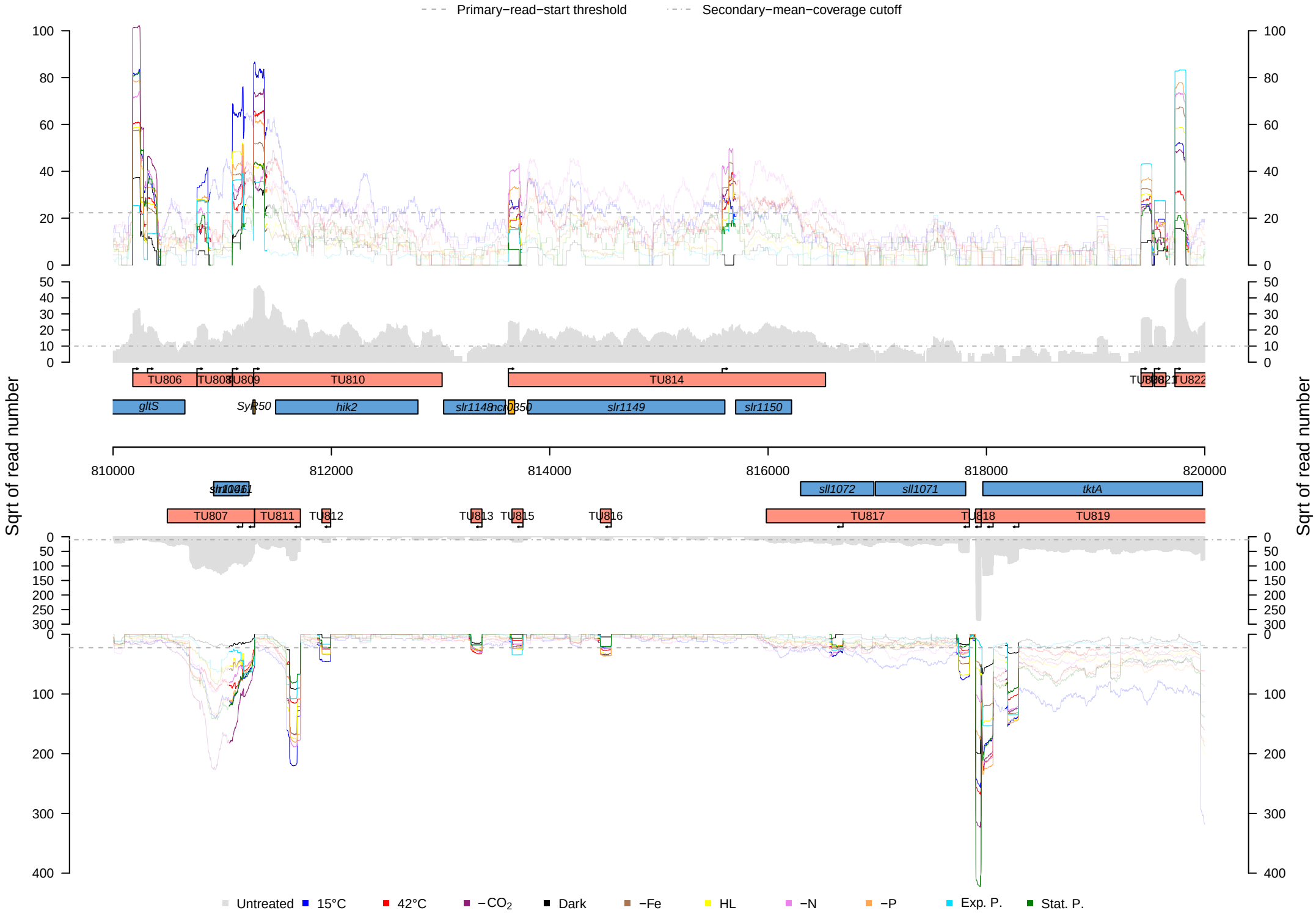
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU763
TU769
TU770
TU771
TU772
slr2018
slr2019
fabD
slr2024
slr2025
760000
762000
764000
766000
768000
770000
sll1921
ncr0310
pacS
hemN
TU764
TU765
TU766
TU767
TU768
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

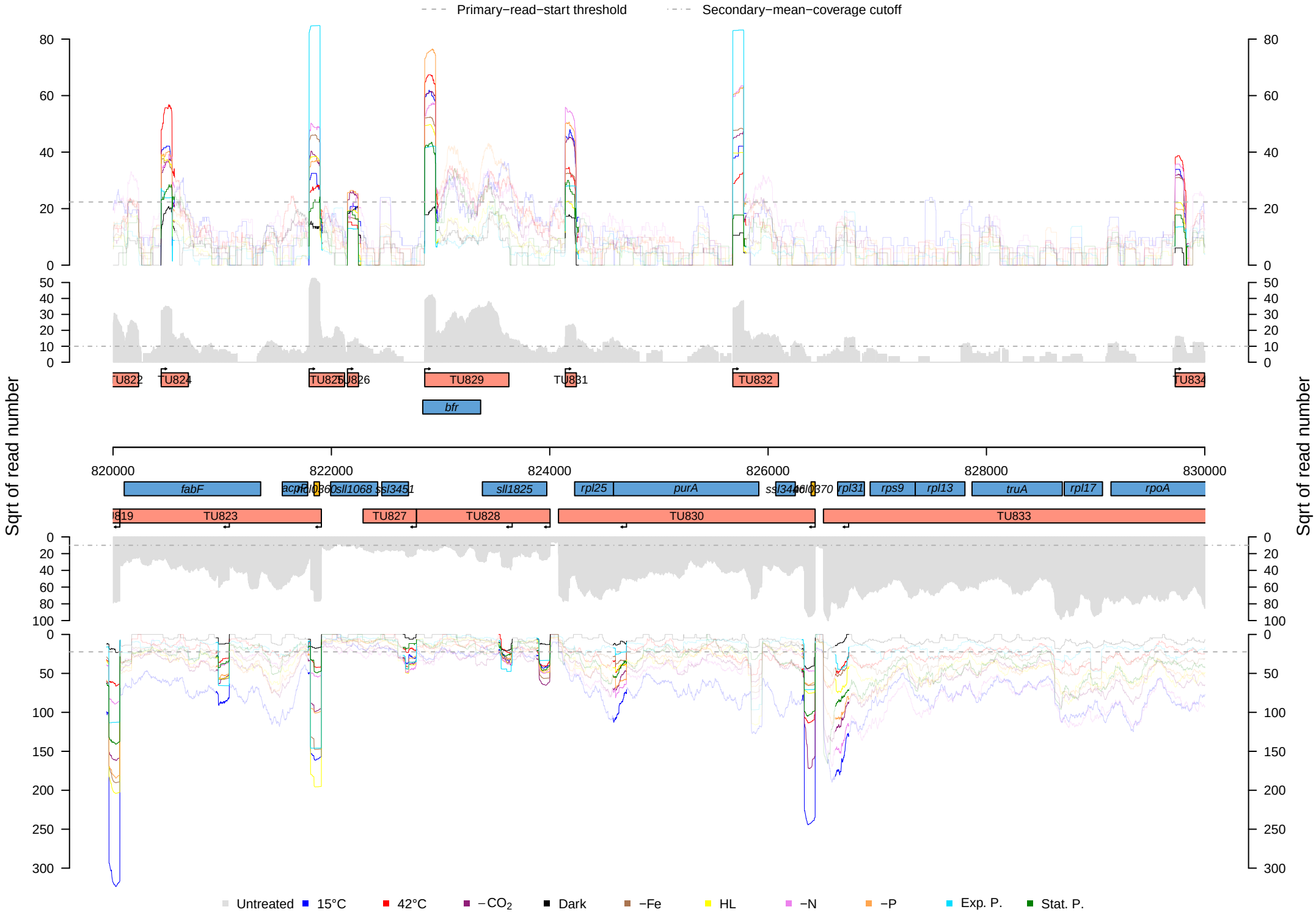
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU775
TU776
TU778
TU779
TU781
folP
slr2027
ncr0330
770000
772000
774000
776000
778000
780000
hemN
nadD
sll1915
sll1913
sll1912
sll3615
sll1911
zam
TU773
TU774
TU777
TU780
TU782
TU783
TU784
TU785
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU786
TU788
slr2030
rsbU
ssr1880
argH
slr1134
slr1135
780000
782000
784000
786000
788000
790000
sll1084
TU790
TU787
TU789
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

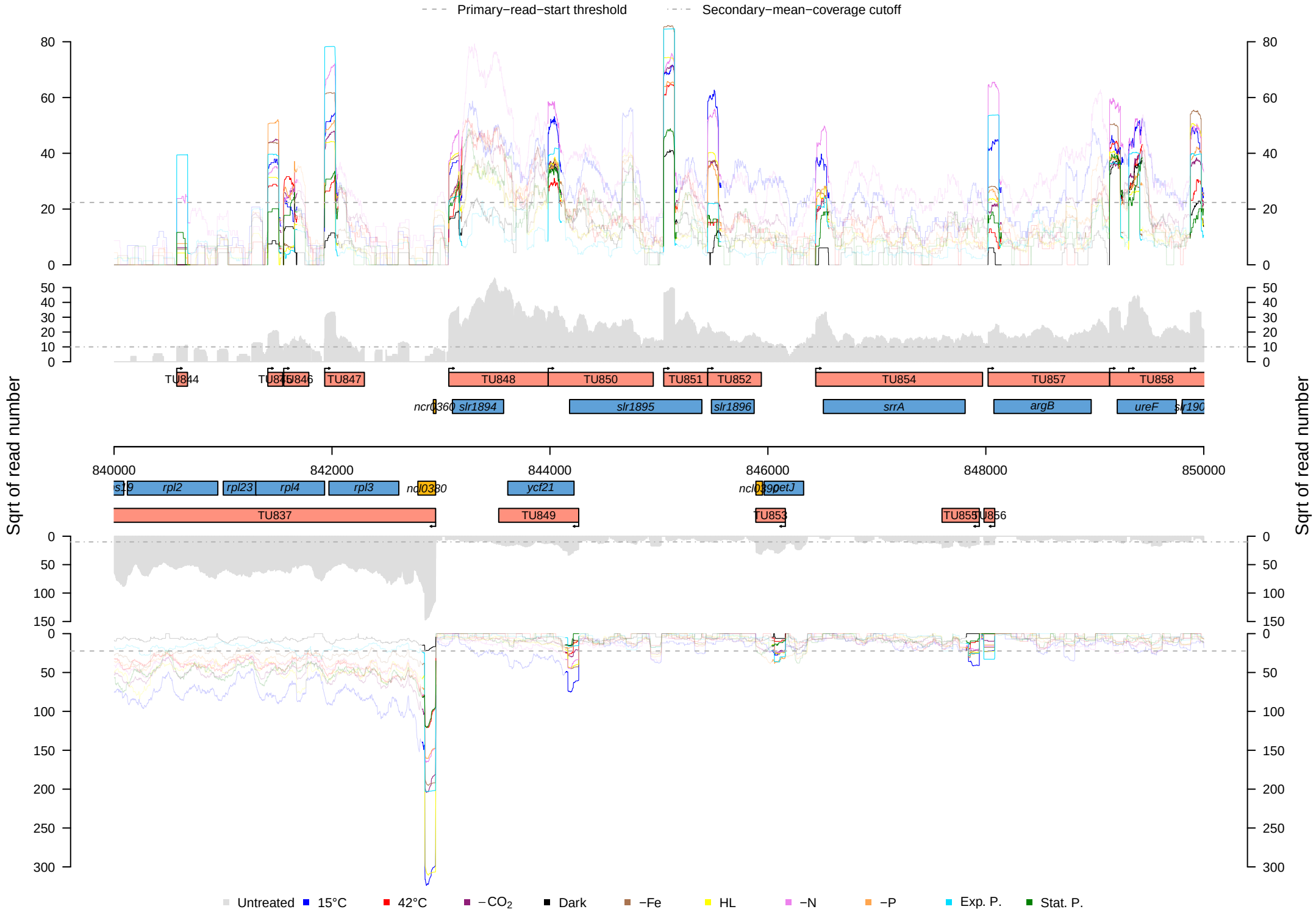

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU791
TU793
ctaCI
ctaDI
ctaEI
trxA
slr1140
790000
792000
794000
796000
798000
800000
sll1084
nrtD
sll1081
sll1080
hypB
hypA2
TU790
TU792
TU794
TU795
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
796
TU797
TU799
TU800
TU803
slr1142
slr1143
gltS
800000
802000
804000
806000
808000
810000
speB2
ndl0350
pacL
ssl2100
leuS
TU795
TU798
TU801
TU802
TU804
TU805
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

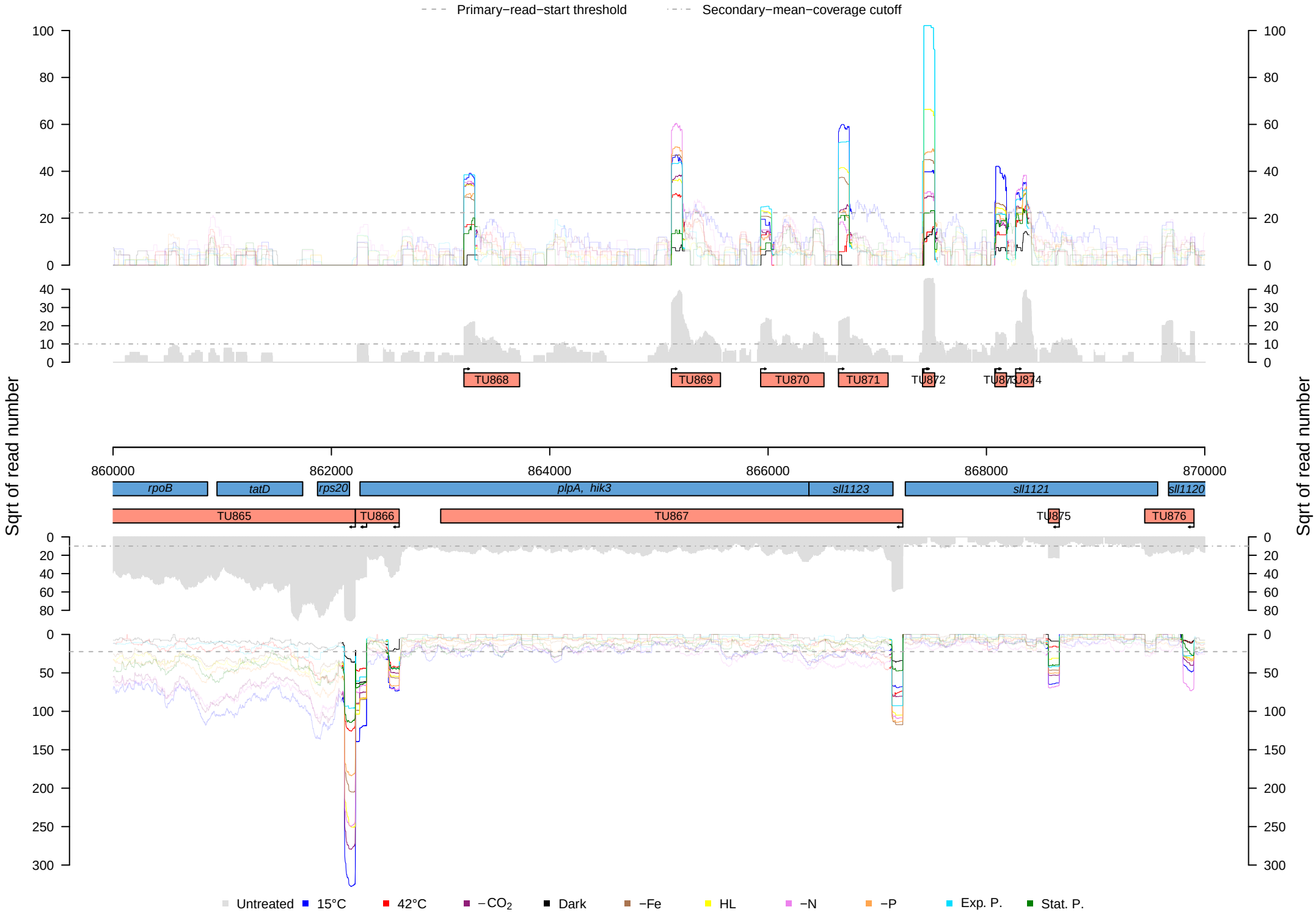

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU806
TU808
TU809
TU810
TU814
gltS
Syn250
hik2
slr1148
slr1149
slr1150
810000
812000
814000
816000
818000
820000
sll1072
sll1071
tktA
TU807
TU811
TU812
TU813
TU815
TU816
TU817
TU818
TU819
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU822
TU824
TU825
TU826
TU829
TU831
TU832
TU834
bfr
820000
822000
824000
826000
828000
830000
fabF
acpP
sll1068
ssl3451
sll1825
rpl25
purA
rpl31
rps9
rpl13
truA
rpl17
rpoA
TU823
TU827
TU828
TU830
TU833
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU838
TU839
TU840
TU841
TU842
TU843
830000
832000
834000
836000
838000
840000
rps11
rps13
rpl36
infA
adk
secY
rpl15
rps5
rpl18
rpl6
rps8
rpl5
rpl24
rpl14
rps17
rpl29
rpl16
rps3
rpl22
TU833
TU835
TU836
TU837
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU844
TU847
TU848
TU850
TU851
TU852
TU854
TU857
TU858
ncr0360
slr1894
slr1895
slr1896
srrA
argB
ureF
840000
842000
844000
846000
848000
850000
rpl2
rpl23
rpl4
rpl3
ycf21
petJ
TU837
TU849
TU853
TU855
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

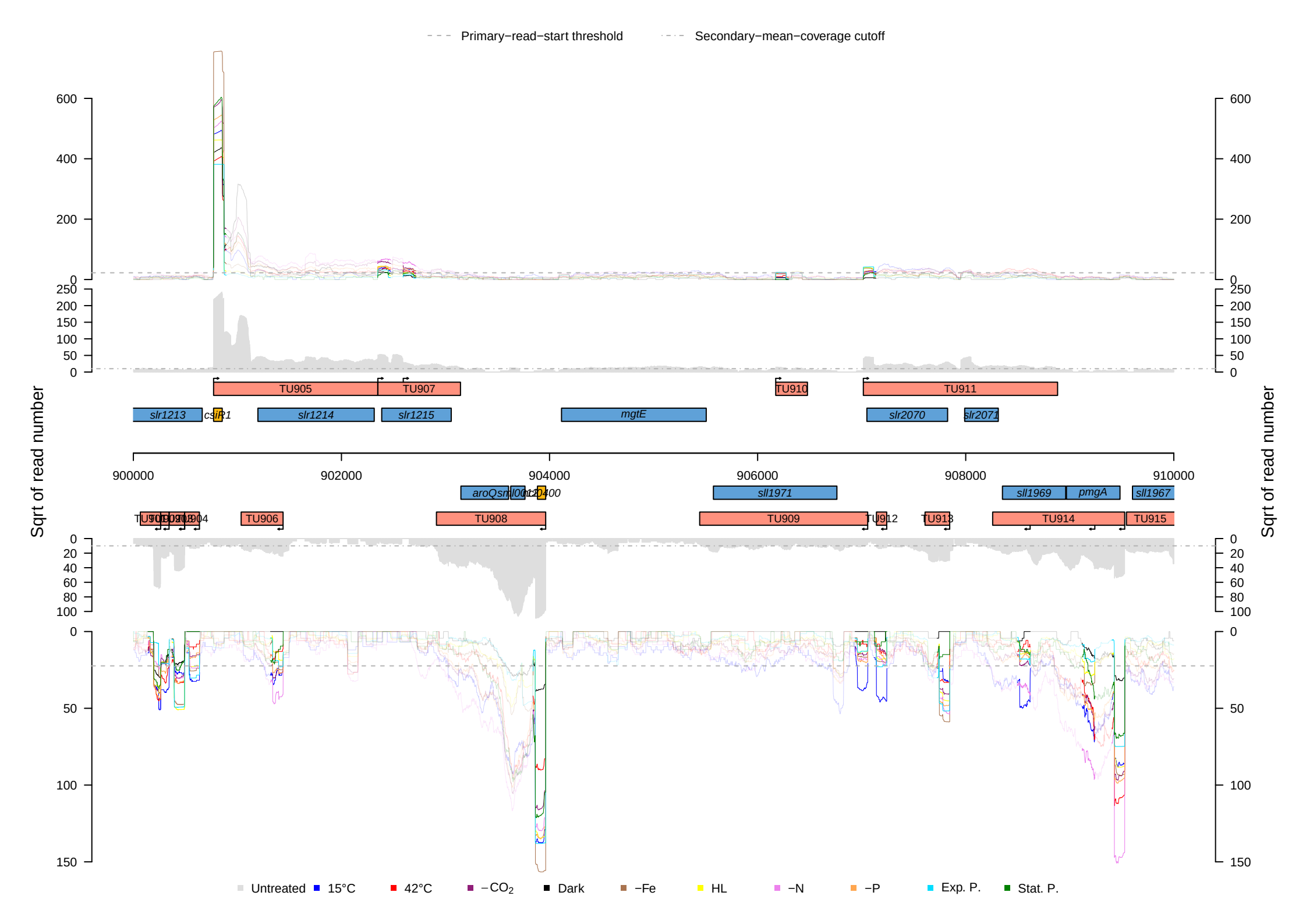
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU858
TU860
TU862
TU864
slr1900
slr1901
slr1902
slr1903
850000
852000
854000
856000
858000
860000
sll1792
sll1791
rpoC2
rpoB
TU859
TU861
TU863
TU865
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU868
TU869
TU870
TU871
TU872
TU873
TU874
860000
862000
864000
866000
868000
870000
rpoB
tatD
rps20
plpA, hik3
sll1123
sll1121
sll1120
TU865
TU866
TU867
TU875
TU876
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

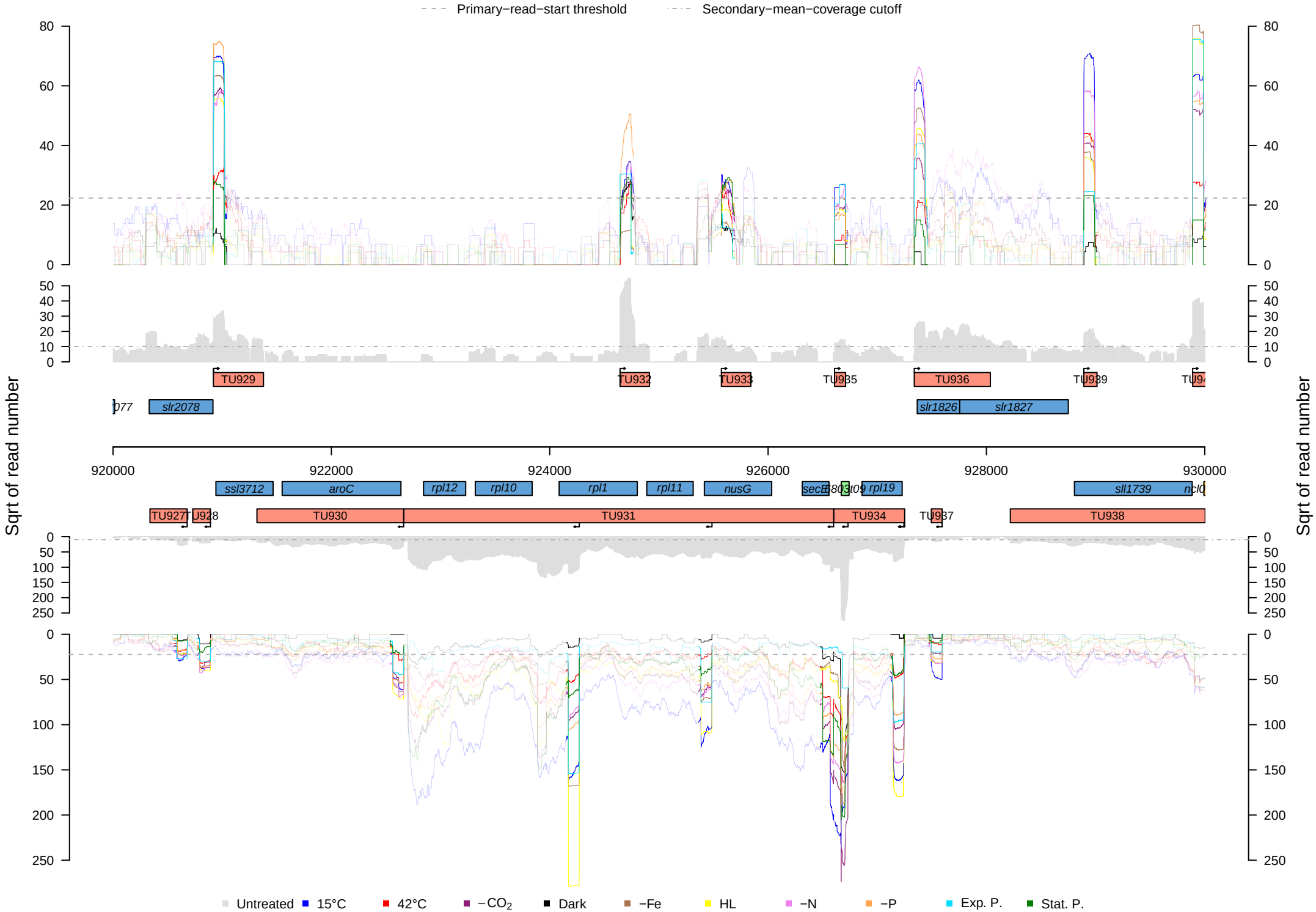
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU878
TU881
TU886
slr1194
slr1195
slr1196
slr1197
ssr2009
slr1198
870000
872000
874000
876000
878000
880000
sll1120
sll1119
sll1118
TU877
TU879
TU880
TU882
TU883
TU884
TU885
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

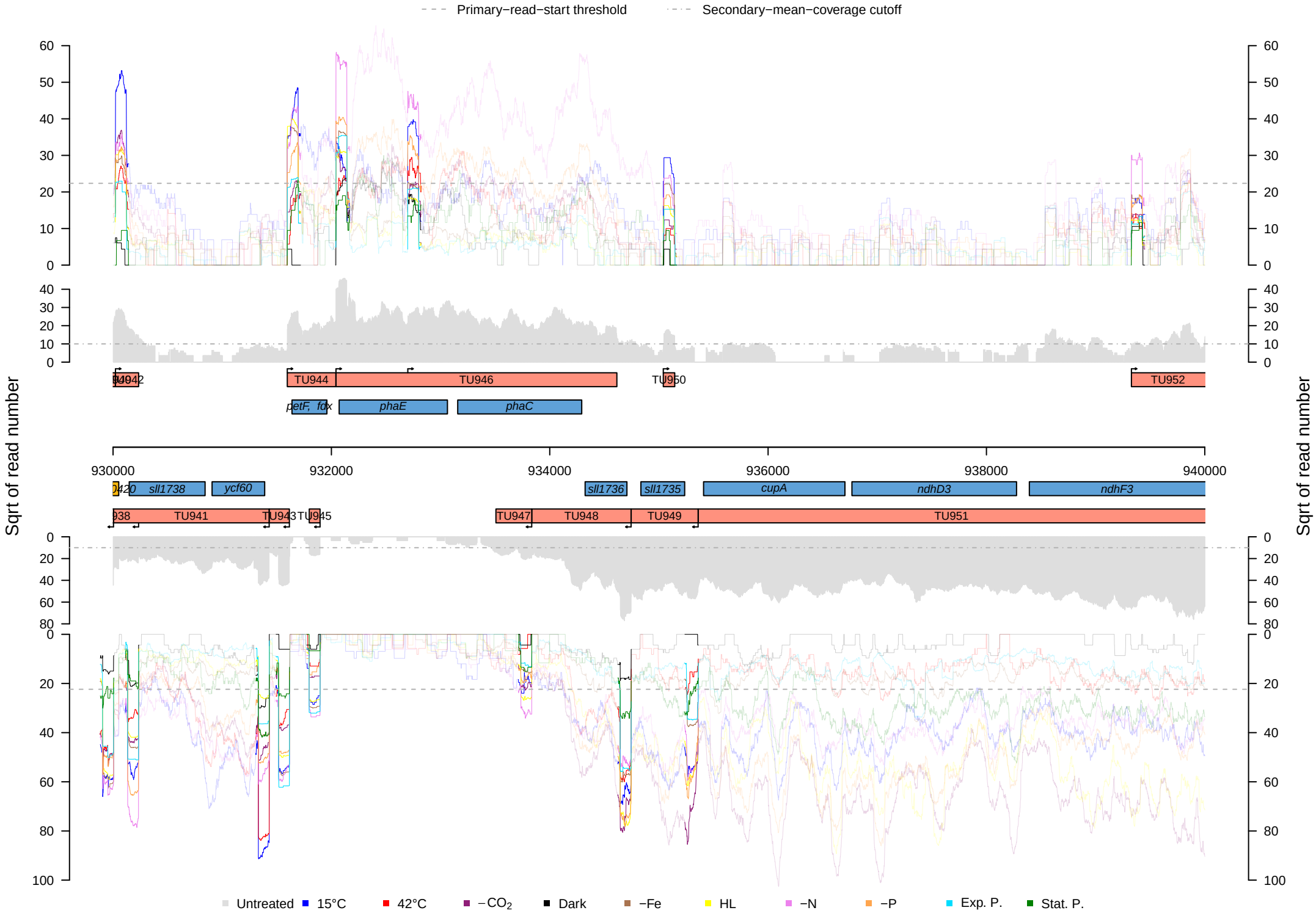
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU886
TU888
TU889
TU890
TU891
TU893
TU887
TU892
TU894
mutL
livH
slr1201
lacF
slr1203
htrA
slr1205
slr1206
slr1207
880000
882000
884000
886000
888000
890000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

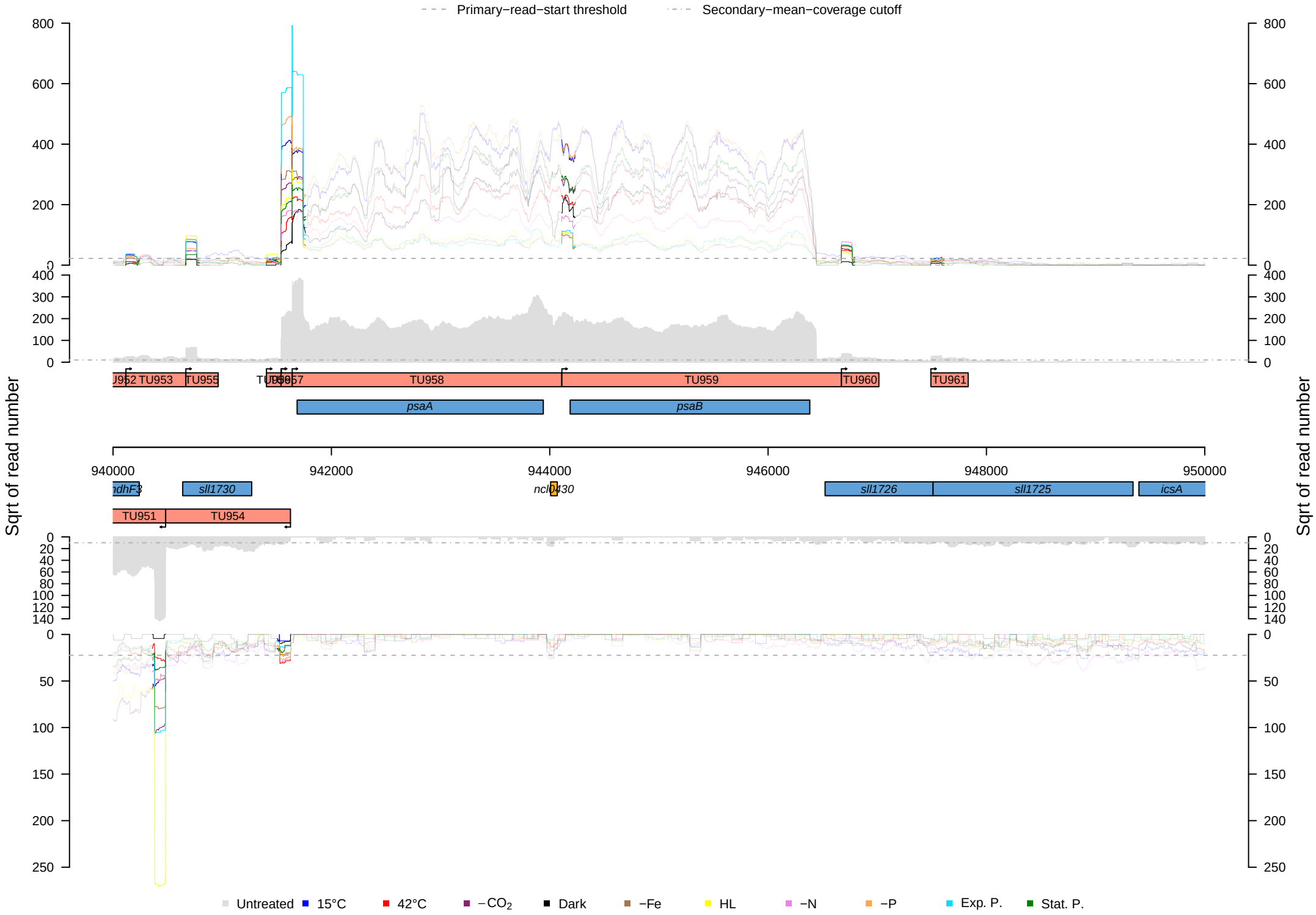
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU893
TU895
TU896
slr1207
ncr0373
slr2016
slr1208
slr1209
slr1210
cobN
ETR1
890000
892000
894000
896000
898000
900000
TU897
TU898
TU899
TU900
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

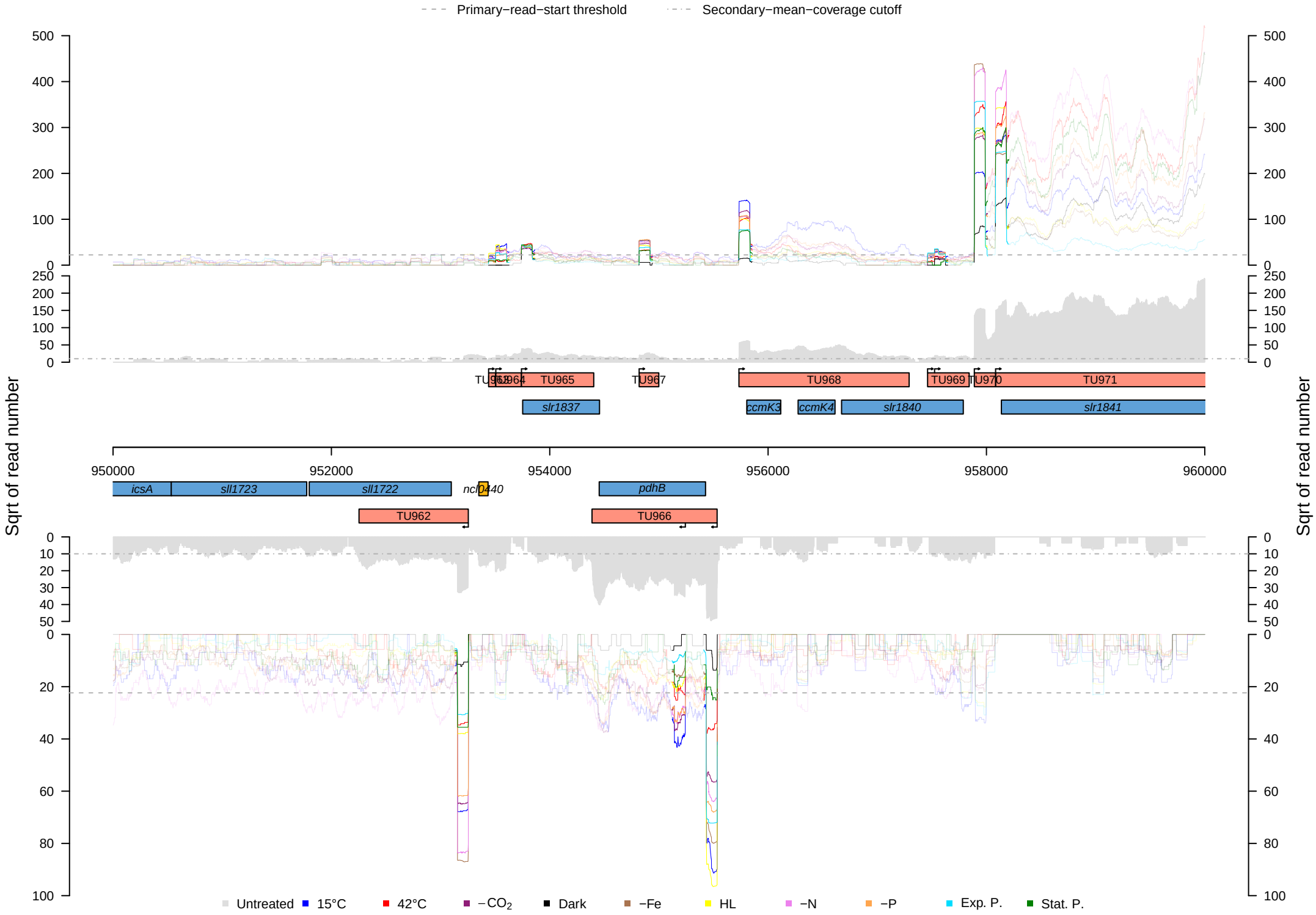

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
600
400
200
0
250
200
150
100
50
0
TU905
TU907
TU910
TU911
slr1213
csiR1
slr1214
slr1215
mgtE
slr2070
slr2071
900000
902000
904000
906000
908000
910000
aroQ
sll1971
sll1969
pmgA
sll1967
TU906
TU908
TU909
TU912
TU913
TU914
TU915
20
40
60
80
100
50
150
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU916
TU918
TU919
TU920
TU924
TU926
ilvA
ycf50
manA
groES
groEL1
slr2077
910000
912000
914000
916000
918000
920000
sll1967
ncl0410
TU915
TU917
TU921
TU922
TU923
TU925
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

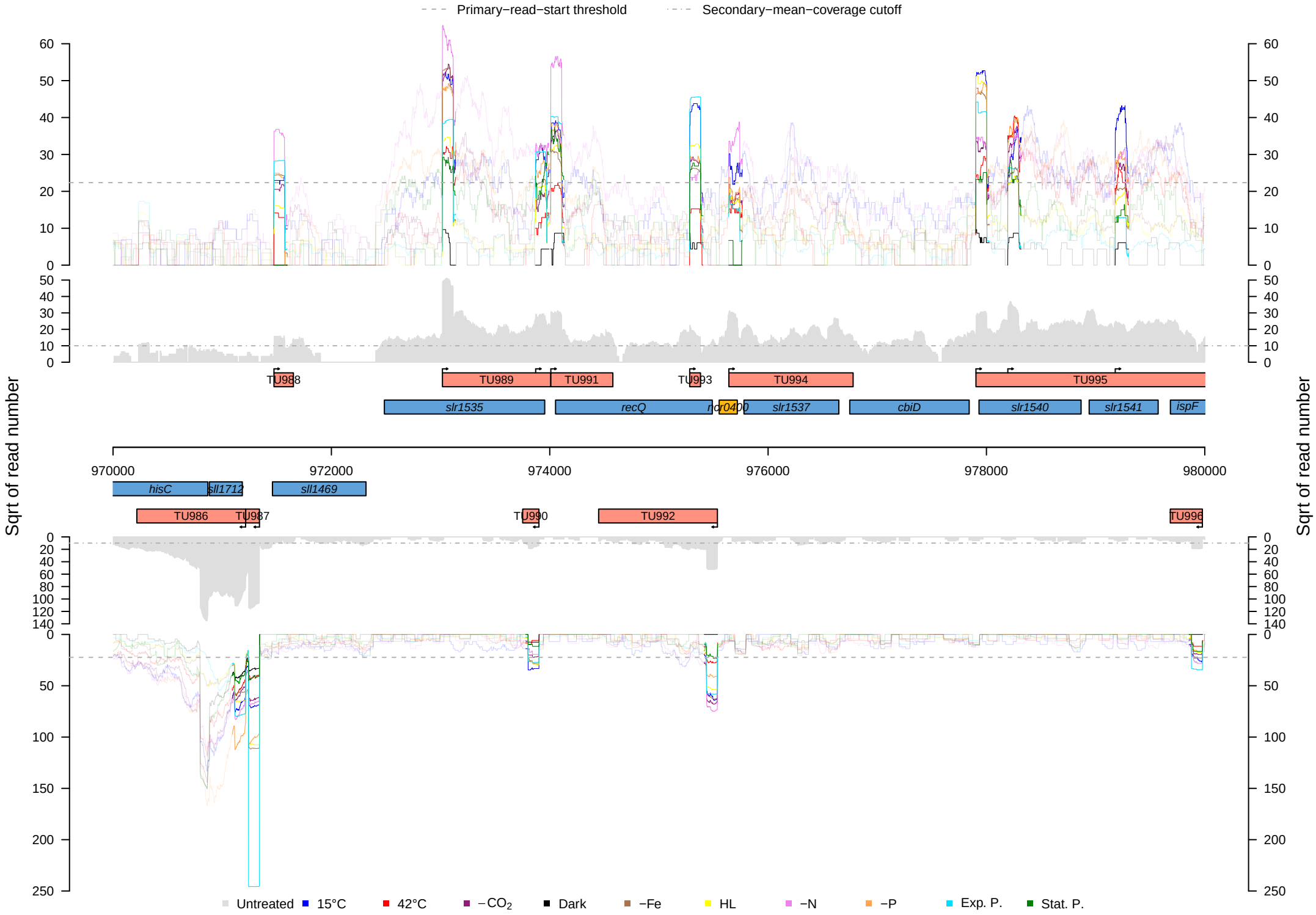

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU929
TU932
TU933
TU935
TU936
TU939
slr2078
slr1826
slr1827
920000
922000
924000
926000
928000
930000
ssl3712
aroC
rpl12
rpl10
rpl1
rpl11
nusG
rpl19
sll1739
TU927
TU928
TU930
TU931
TU934
TU937
TU938
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

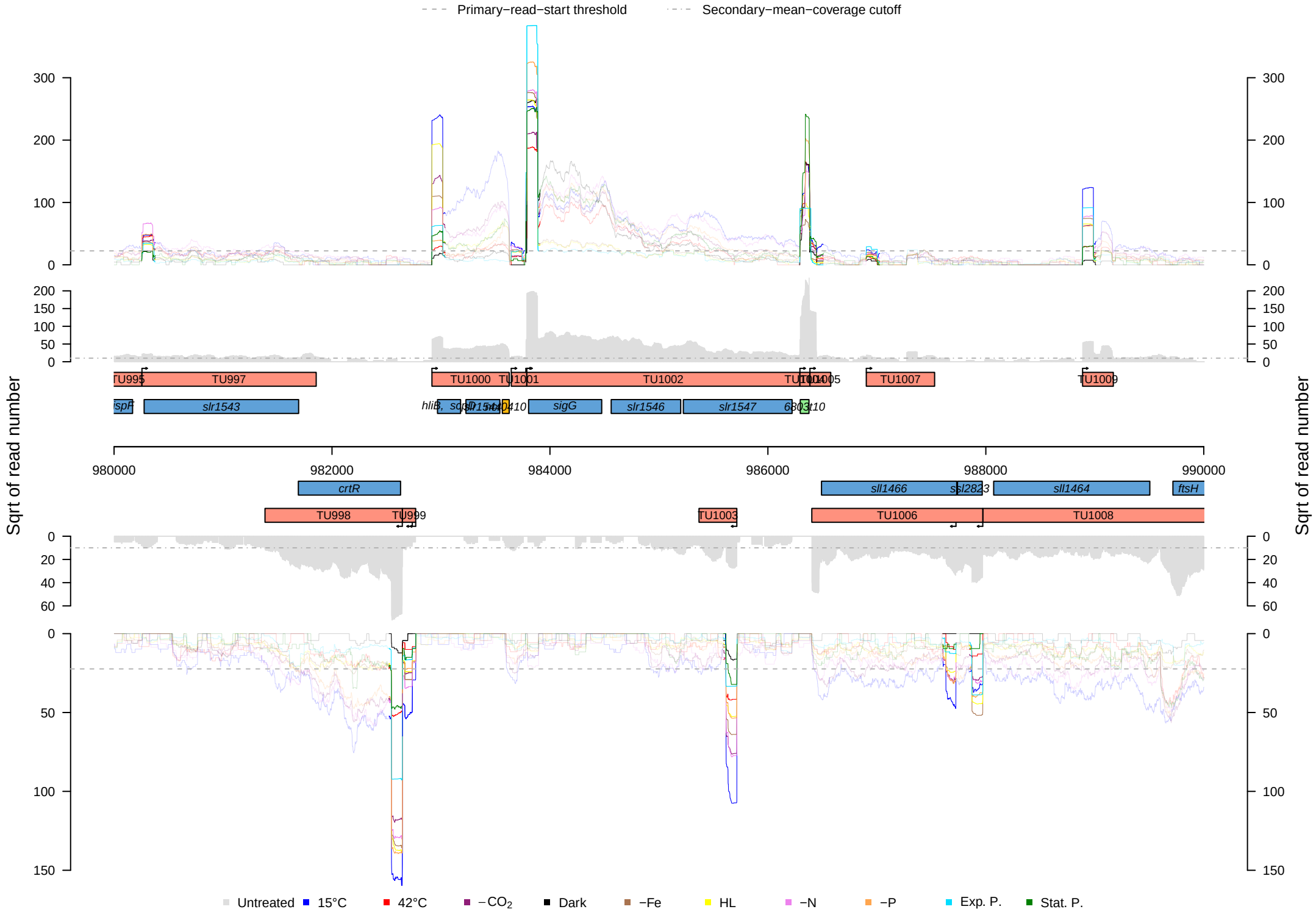

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU944
TU946
TU950
TU952
petF, fdx
phaE
phaC
930000
932000
934000
936000
938000
940000
sll1738
ycf60
sll1736
sll1735
cupA
ndhD3
ndhF3
TU941
TU943
TU945
TU947
TU948
TU949
TU951
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU952
TU953
TU955
TU957
TU958
TU959
TU960
TU961
psaA
psaB
940000
942000
944000
946000
948000
950000
ndhF3
sll1730
ncl0430
sll1726
sll1725
icsA
TU951
TU954
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

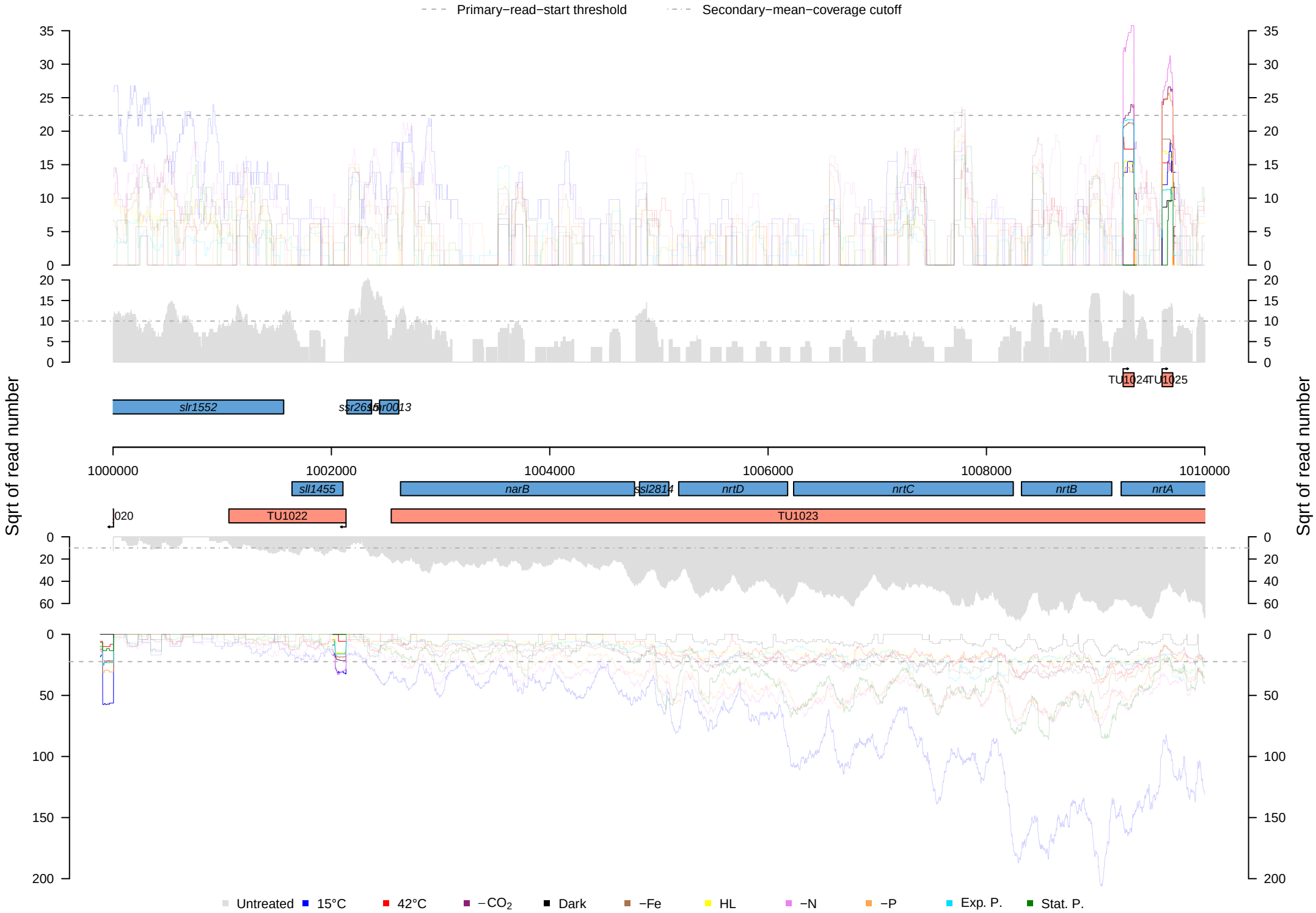

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU964
TU965
TU967
TU968
TU969
TU970
TU971
slr1837
ccmK3
ccmK4
slr1840
slr1841
950000
952000
954000
956000
958000
960000
icsA
sll1723
sll1722
ncl0440
pdhB
TU962
TU966
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

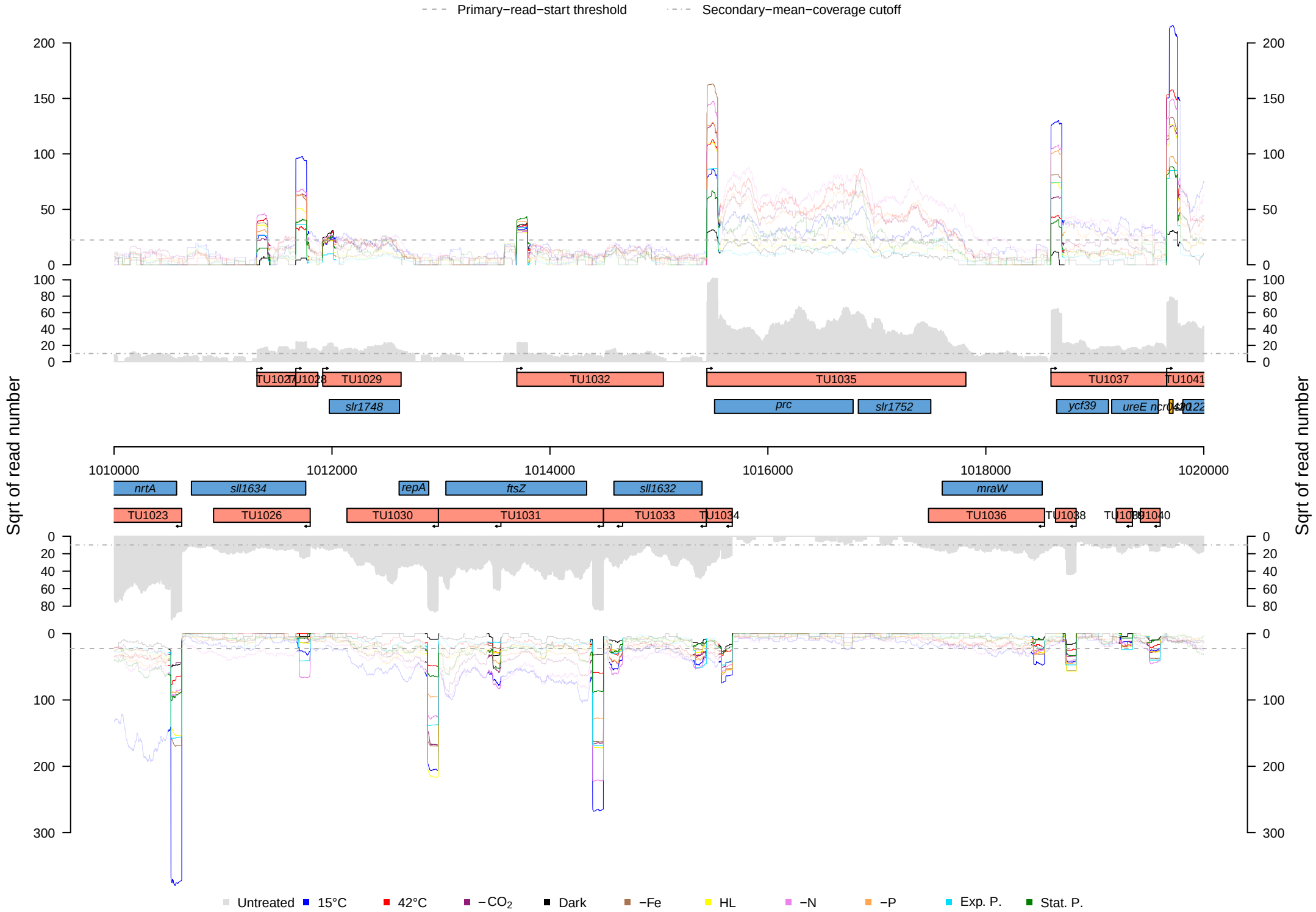
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU972
TU974
TU980
TU985
cysK
zwf
uvrA
960000
962000
964000
966000
968000
970000
sll1717
sll1716
sll1715
hisC
TU973
TU975
TU976
TU977
TU978
TU979
TU981
TU984
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU988
TU989
TU991
TU993
TU994
TU995
slr1535
recQ
ncr0400
slr1537
cbiD
slr1540
slr1541
ispF
970000
972000
974000
976000
978000
980000
hisC
sll1712
sll1469
TU986
TU987
TU990
TU992
TU996
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU995
TU997
TU1000
TU1001
TU1002
TU1007
TU1009
ispF
slr1543
sigG
slr1546
slr1547
980000
982000
984000
986000
988000
990000
crtR
sll1466
sll1464
ftsH
TU998
TU999
TU1003
TU1006
TU1008
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1011
TU1012
TU1014
TU1015
TU1017
TU1019
TU1021
def
ssr2611
lysS
slr1552
990000
992000
994000
996000
998000
1000000
ftsH
hypE
sll1461
surE
rfbJ
sll1456
TU1008
TU1010
TU1013
TU1016
TU1018
TU1020
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

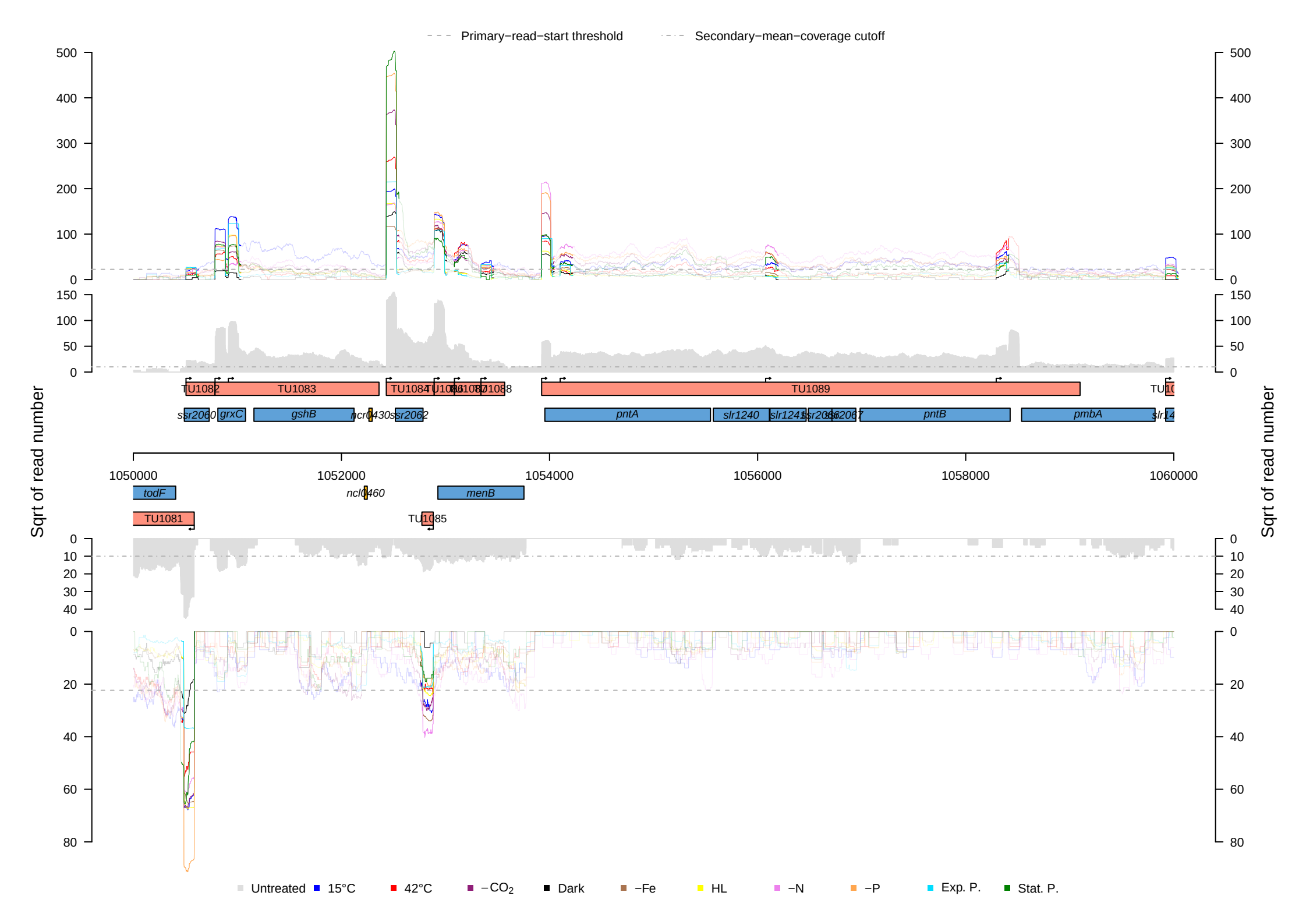

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1024
TU1025
slr1552
ssr2636
ssr0013
1000000
1002000
1004000
1006000
1008000
1010000
sll1455
narB
ssl2814
nrtD
nrtC
nrtB
nrtA
020
TU1022
TU1023
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1027
TU1028
TU1029
TU1032
TU1035
TU1037
TU1041
slr1748
prc
slr1752
ycf39
ureE
1010000
1012000
1014000
1016000
1018000
1020000
nrtA
sll1634
repA
ftsZ
sll1632
mraW
TU1023
TU1026
TU1030
TU1031
TU1033
TU1034
TU1036
TU1038
TU1040
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1041
TU1044
TU1045
TU1046
TU1048
TU1049
TU1051
slr1220
slr1222
sulA
malK
pknA
1020000
1022000
1024000
1026000
1028000
1030000
pcrA
sll1142
sll1138
TU1042
TU1043
TU1047
TU1050
TU1052
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

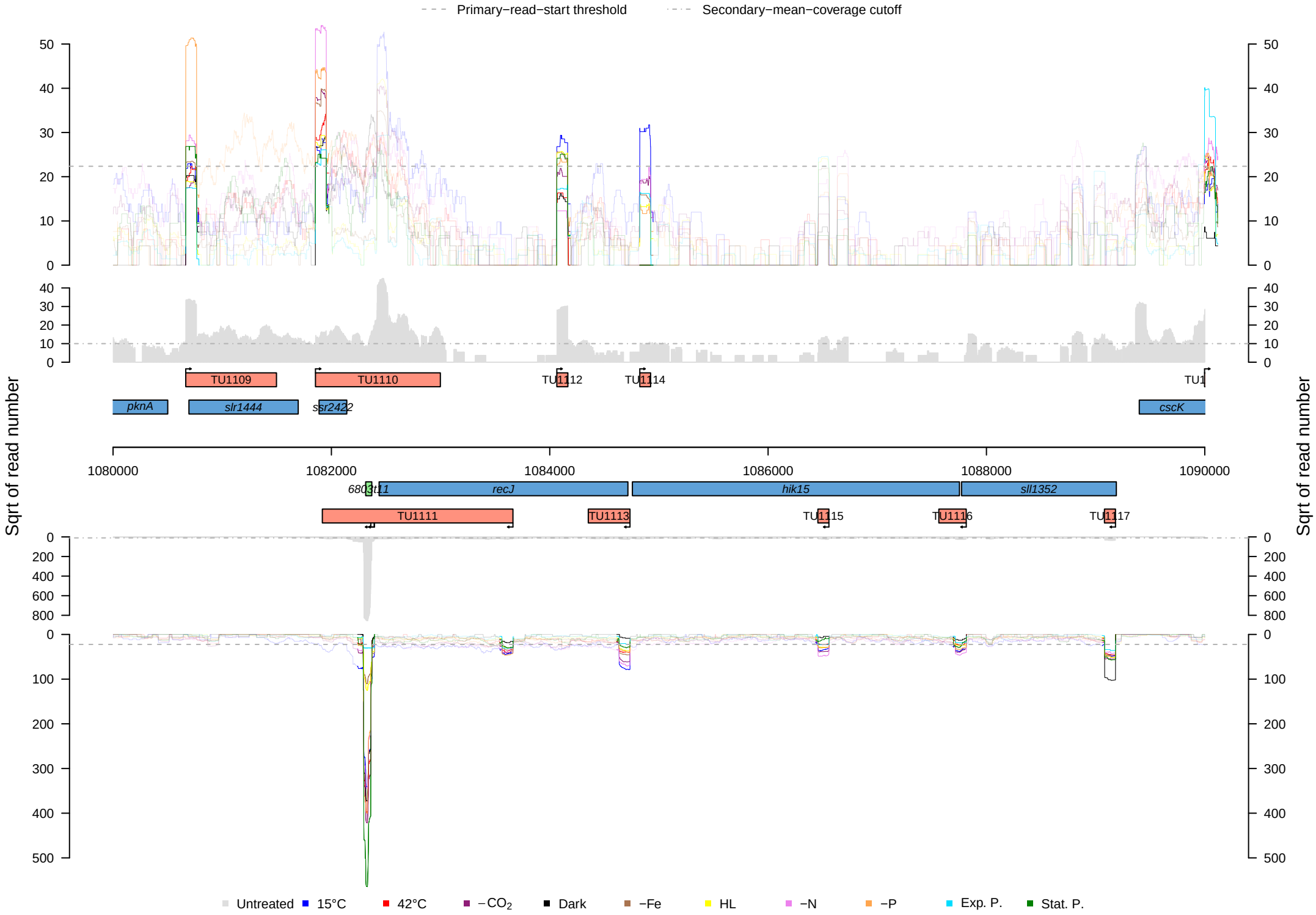
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1053
TU1054
TU1055
TU1060
TU1063
TU106
purC
IAP75
prfC
slr1229
slr1230
slr1232
1030000
1032000
1034000
1036000
1038000
1040000
sll1135
TU1052
TU1058
TU1059
TU1061
TU1062
TU1064
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1065
TU1066
TU1067
TU1069
TU1070
TU1072
TU1075
TU1076
TU1077
TU1079
TU1080
ssr2047
frdA
bchB
slr1234
slr1235
slr1236
codA
1040000
1042000
1044000
1046000
1048000
1050000
ssl2250
sll1132
sll1131
sll1136
sll2245
todF
TU1068
TU1071
TU1073
TU1074
TU1078
TU1081
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1082
TU1083
TU1084
TU1088
TU1089
ssr2060
grxC
gshB
ncr0430
ssr2062
pntA
slr1240
pntB
pmbA
1050000
1052000
1054000
1056000
1058000
1060000
todF
ncl0460
menB
TU1081
TU1085
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

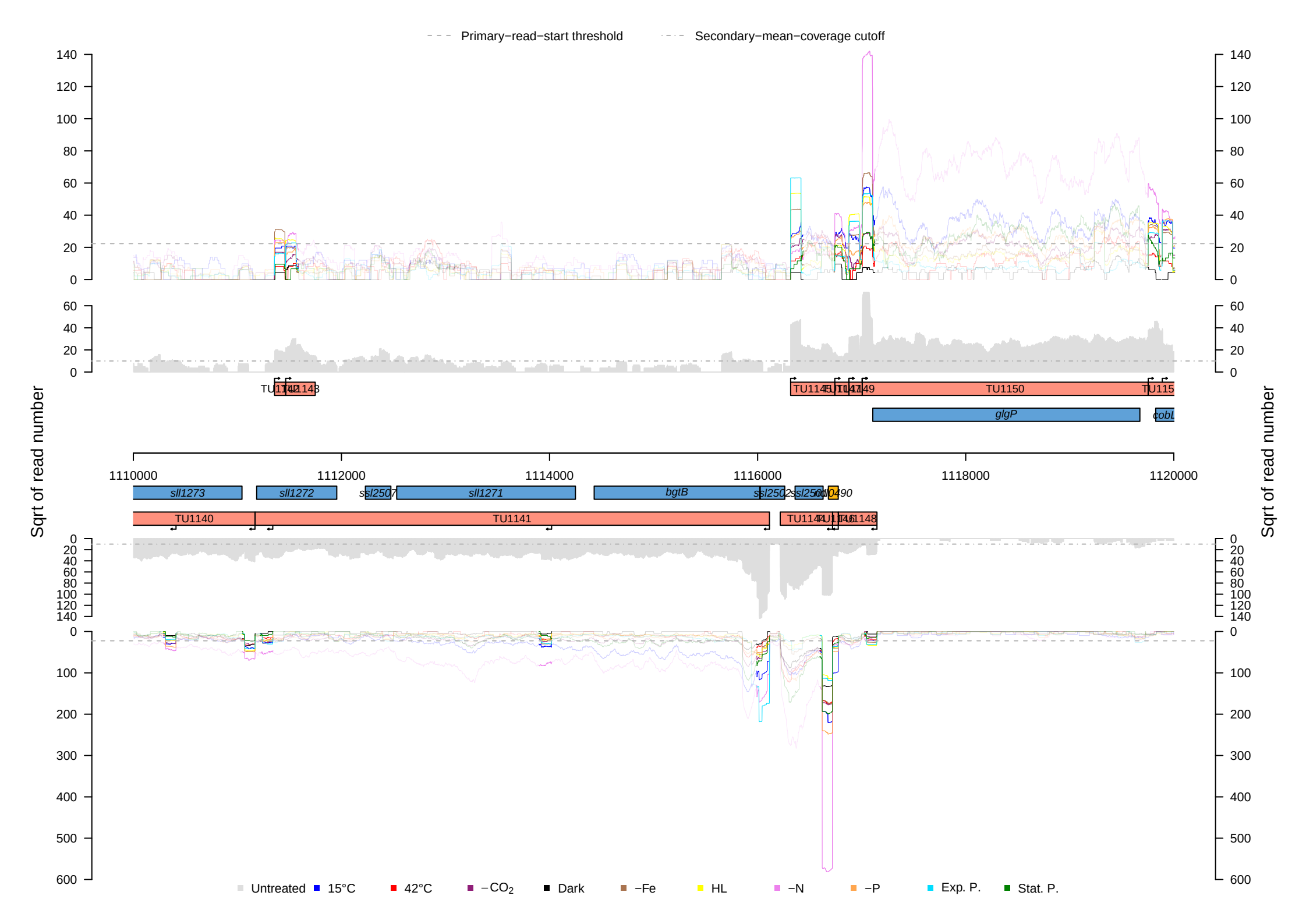
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
1090
TU1091
TU1093
TU1094
TU1096
TU1097
TU1098
slr1436
slr1437
slr1438
ssr2406
slr1440
1060000
1062000
1064000
1066000
1068000
1070000
ileS
dnaX
sll1359
TU1092
TU1095
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1102
TU1103
TU1108
ncrD440
slr1441
slr1442
pknA
1070000
1072000
1074000
1076000
1078000
1080000
sll1359
sll1358
glgP
sll1355
ssl2648
TU1099
TU1100
TU1101
TU1104
TU1105
TU1106
TU1107
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

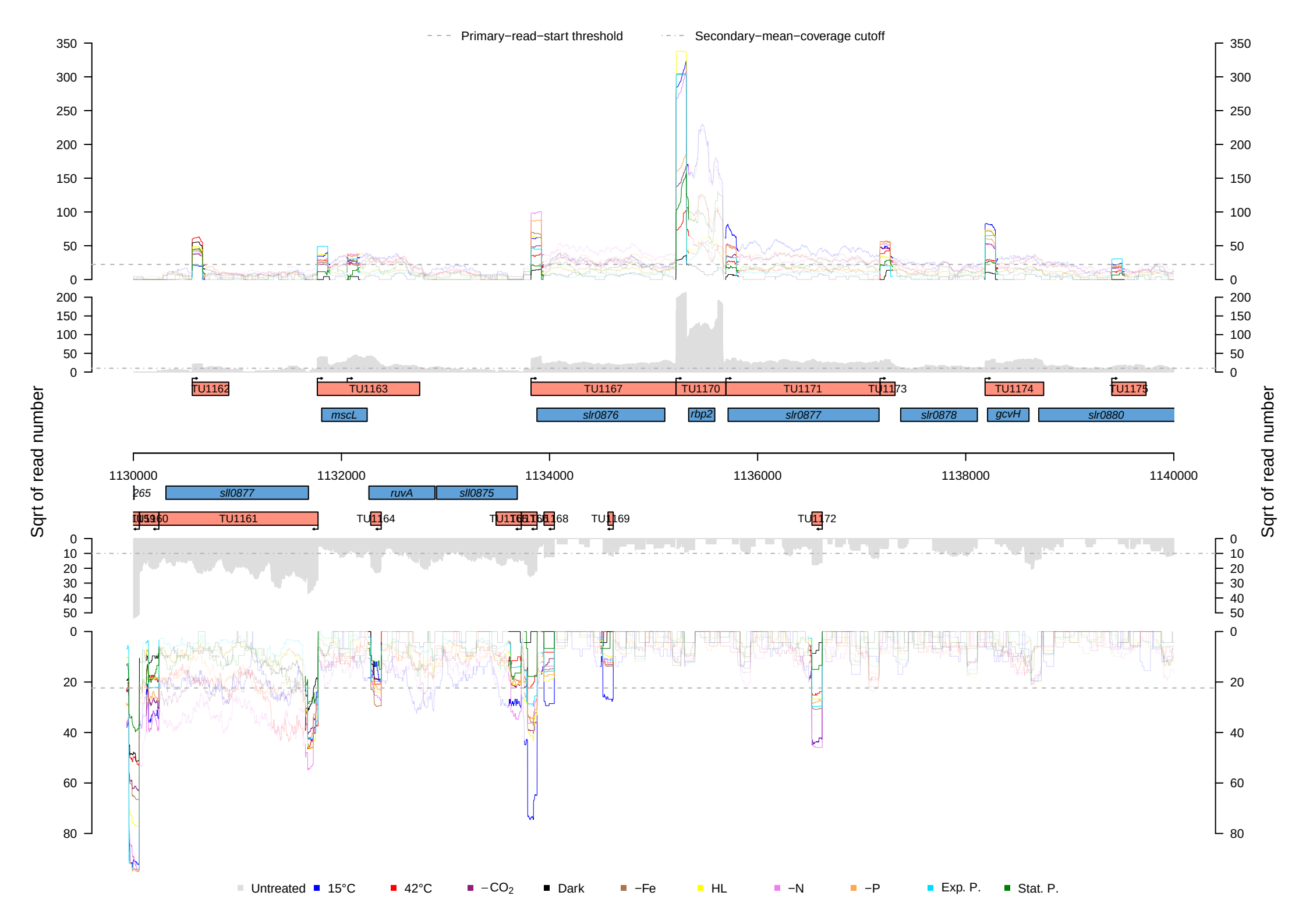

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1109
TU1110
TU1112
TU1114
TU1
pknA
slr1444
ssr2422
cscK
1080000
1082000
1084000
1086000
1088000
1090000
6803t11
recJ
hik15
sll1352
TU1111
TU1113
TU1115
TU1116
TU1117
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
1118
TU1120
TU1123
TU1126
TU1127
TU1129
cscK
slr1449
slr1450
rps1a
ncl04450
slr1357
1090000
1092000
1094000
1096000
1098000
1100000
sll1350
cbbZp
sll1348
ribH
psbZ, ycf68
sll1280
recF
TU1119
TU1121
TU1122
TU1124
TU1125
TU1128
TU1130
TU1131
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1132
TU1133
TU1134
TU1136
TU1138
TU1139
slr1362
slr1363
bioB
bioY
lspA
1100000
1102000
1104000
1106000
1108000
1110000
recF
sll1276
pykF
sll1274
sll1273
TU1131
TU1135
TU1137
TU1140
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
1110000
1112000
1114000
1116000
1118000
1120000
sll1273
sll1272
sll1271
bgtB
glgP
cobL
TU1140
TU1141
TU1150
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

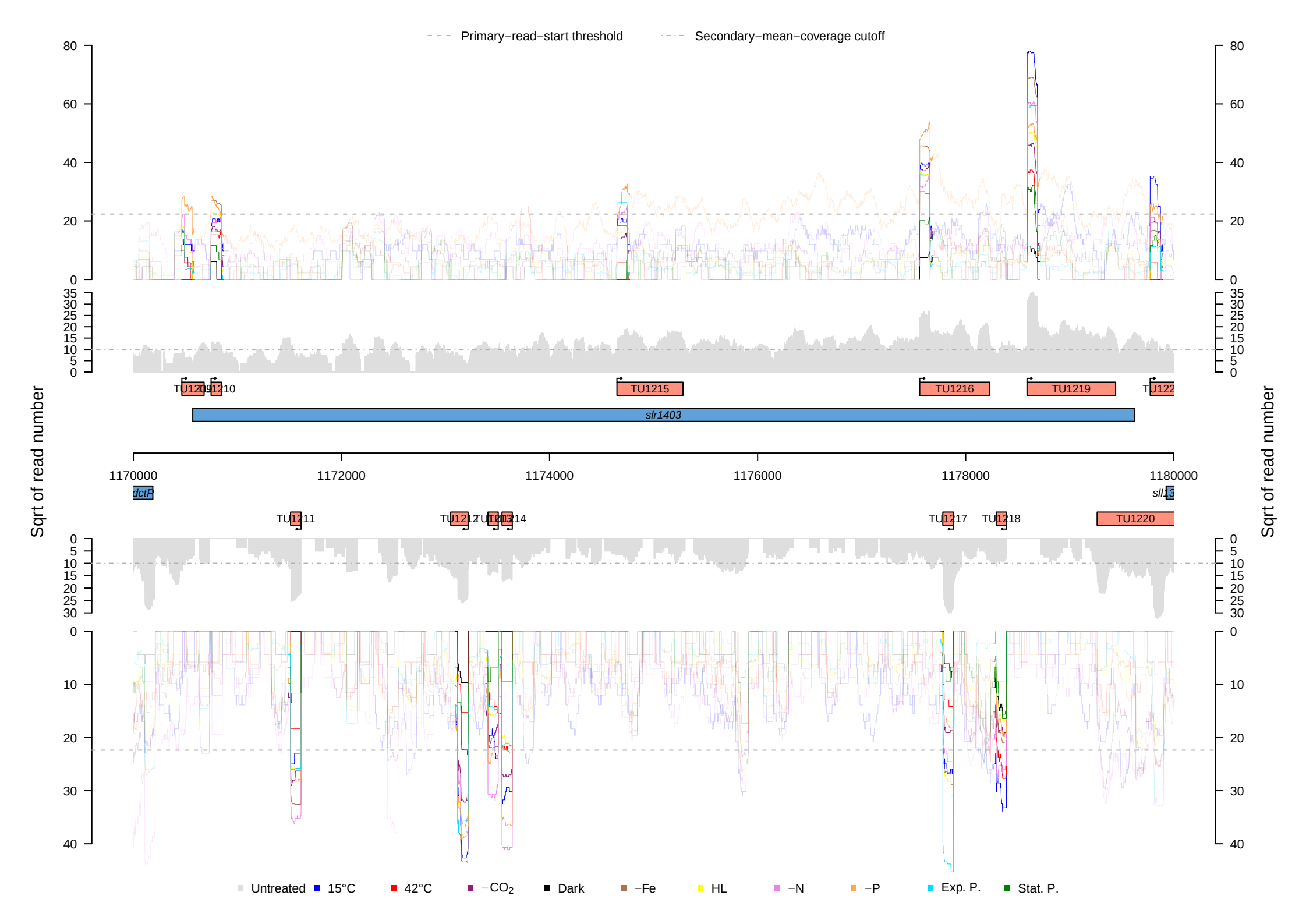
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1151
TU1152
TU1154
TU1158
cobL
cdsA
1120000
1122000
1124000
1126000
1128000
1130000
sll1268
sll1267
sll1265
TU1153
TU1155
TU1156
TU1157
TU1159
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

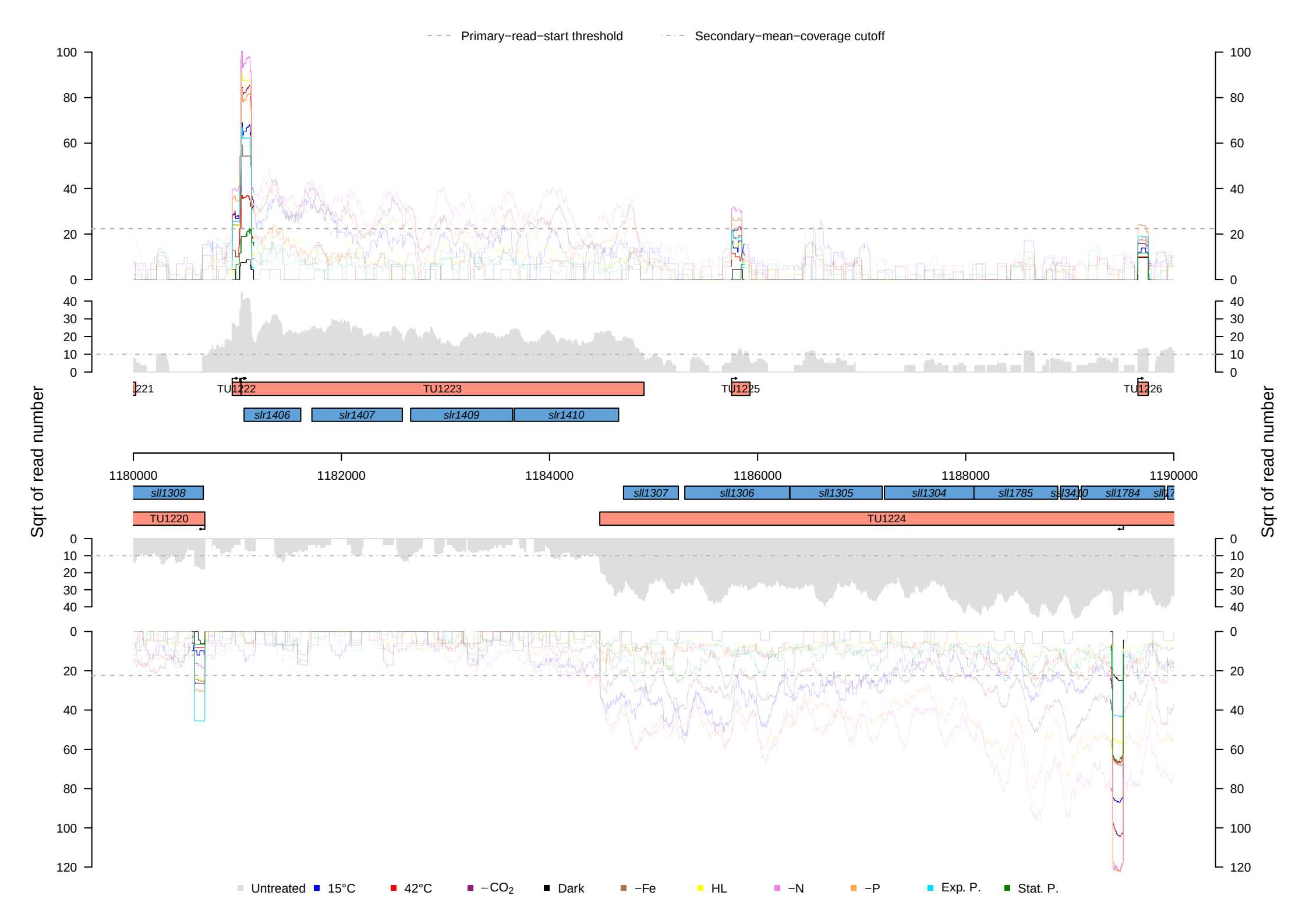

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1162
TU1163
TU1167
TU1170
TU1171
TU1173
TU1174
TU1175
mscL
slr0876
rbp2
slr0877
slr0878
gcvH
slr0880
1130000
1132000
1134000
1136000
1138000
1140000
sll0877
ruvA
sll0875
TU1161
TU1164
TU1169
TU1172
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

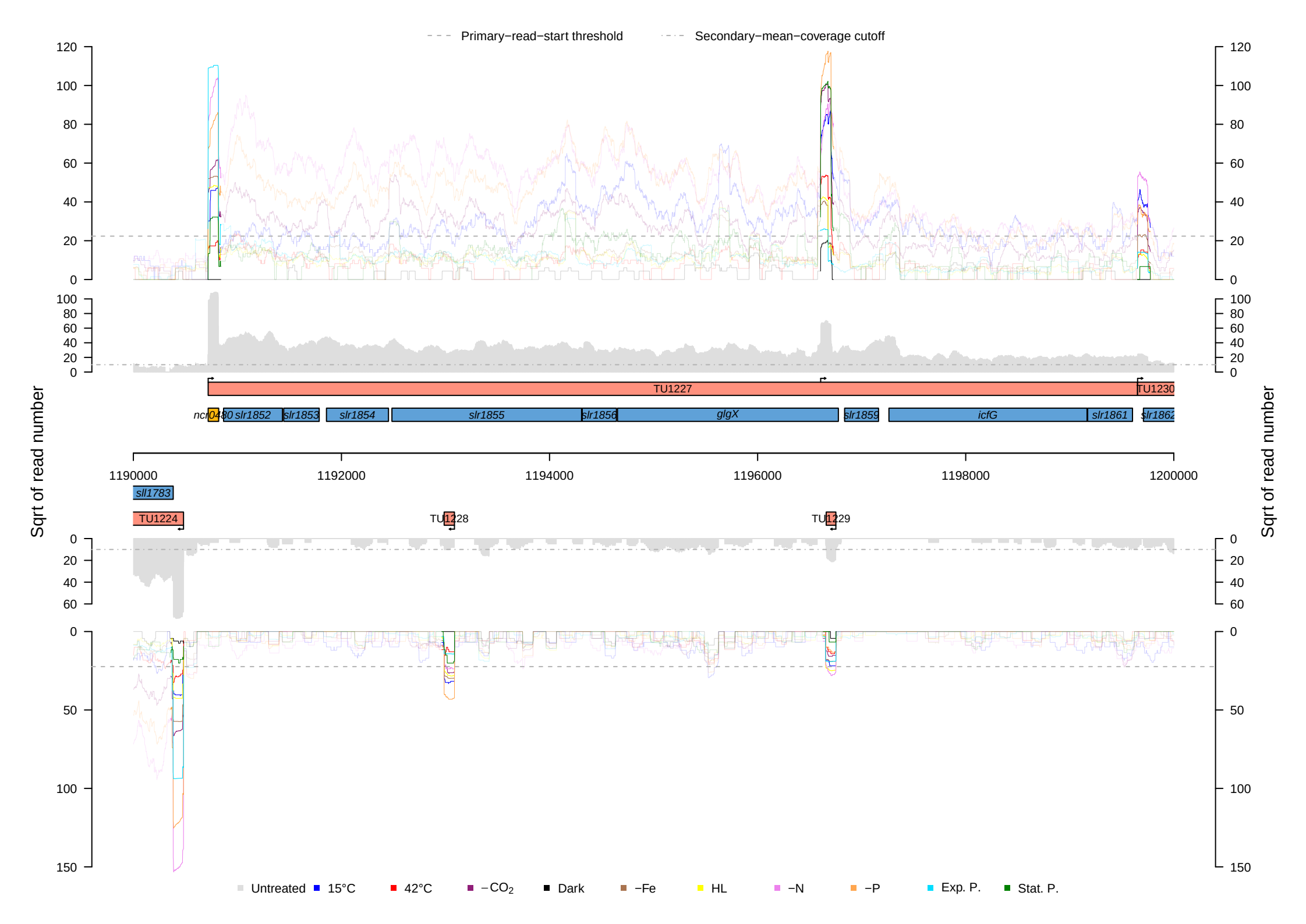
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1179
TU1181
TU1182
TU1184
TU1187
TU1190
TU1191
slr0880
slr0881
ycf84
psr
gap1
slr0885
1140000
1142000
1144000
1146000
1148000
1150000
napC
hliC
sll0872
aat
TU1176
TU1180
TU1183
TU1185
TU1186
TU1188
TU1189
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1194
TU1195
TU1196
TU1197
TU1198
fabG
slr0887
slr0888
slr0889
ssr1499
slr0890
amiA
1150000
1152000
1154000
1156000
1158000
1160000
lipA
sll0867
uvrC
TU1192
TU1193
TU1199
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
150
100
50
0
80
60
40
20
0
TU1201
TU1202
TU1204
TU1207
TU1208
amiA
psbN
1160000
1162000
1164000
1166000
1168000
1170000
sll0864
sll0863
sll0862
sll0861
sll0860
petA
petC1
psbH
ssl2595
sll1315
dctP
TU1200
TU1203
TU1205
TU1206
120
100
200
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

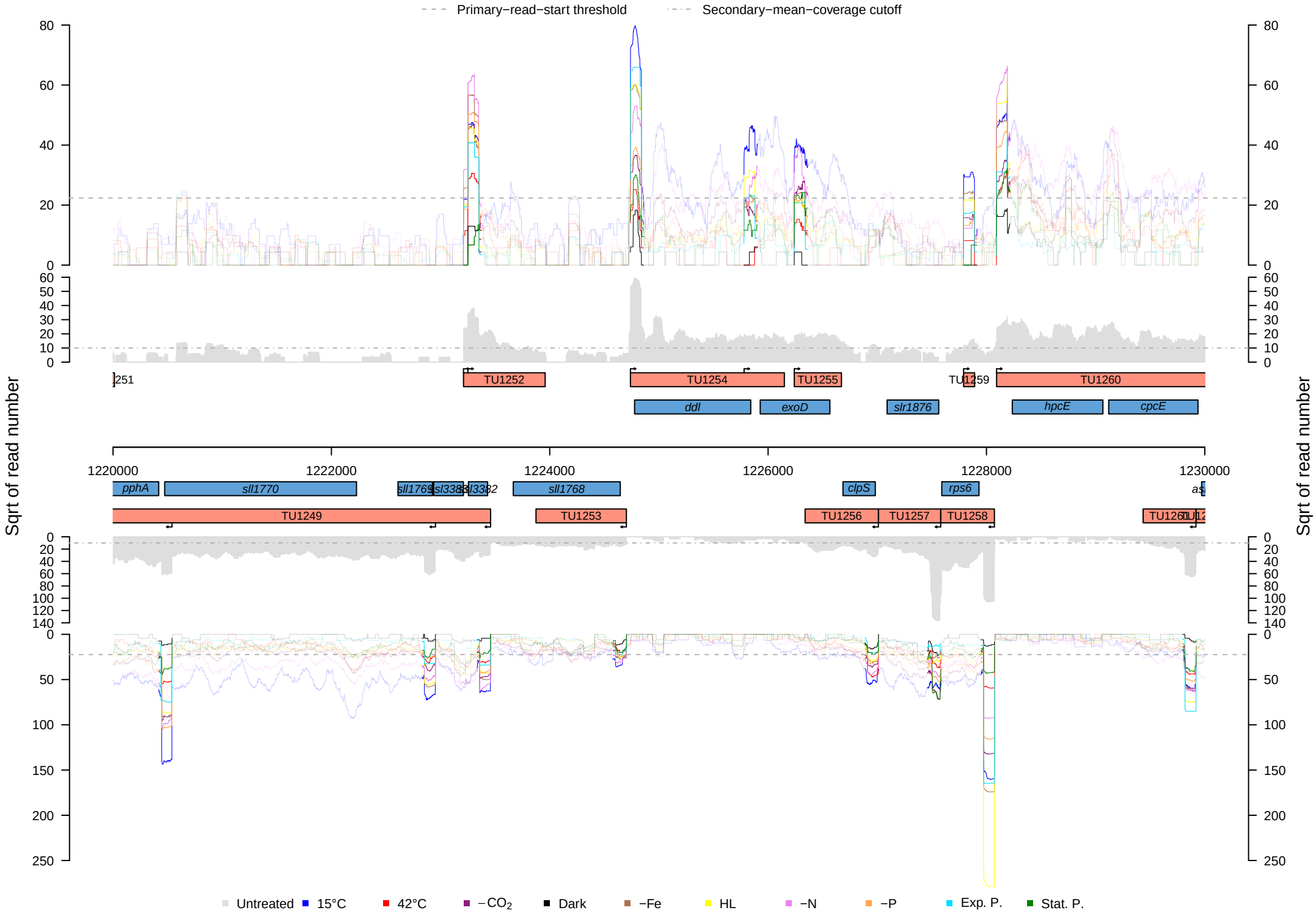

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1215
TU1216
TU1219
slr1403
1170000
1172000
1174000
1176000
1178000
1180000
dctP
sll13
TU1211
TU1217
TU1218
TU1220
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1222
TU1223
TU1225
TU1226
slr1406
slr1407
slr1409
slr1410
1180000
1182000
1184000
1186000
1188000
1190000
sll1308
sll1307
sll1306
sll1305
sll1304
sll1785
sll1784
TU1220
TU1224
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

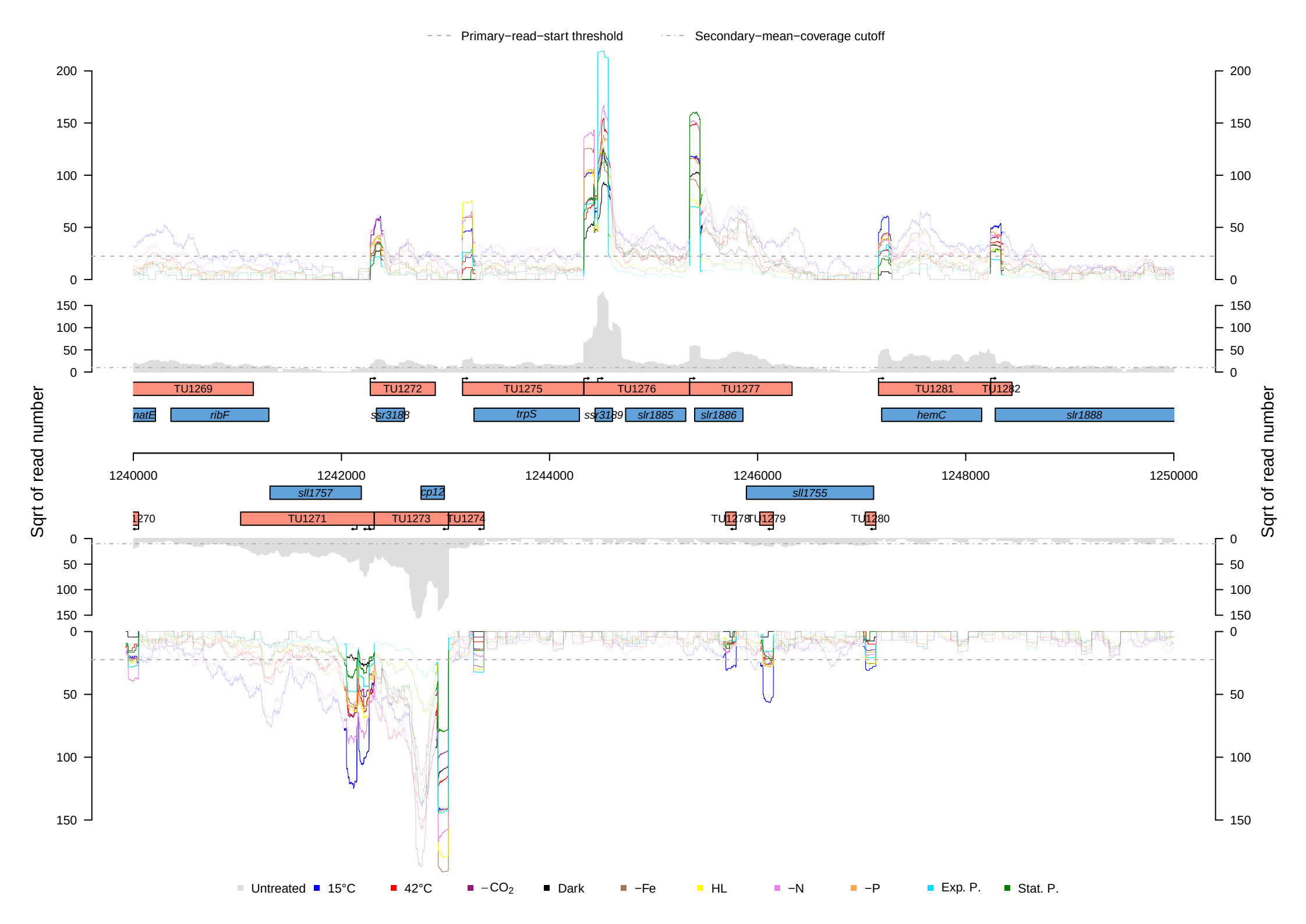

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1227
TU1230
ncr0480
slr1852
slr1853
slr1854
slr1855
slr1856
glgX
slr1859
icfG
slr1861
slr1862
1190000
1192000
1194000
1196000
1198000
1200000
sll1783
TU1224
TU1228
TU1229
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

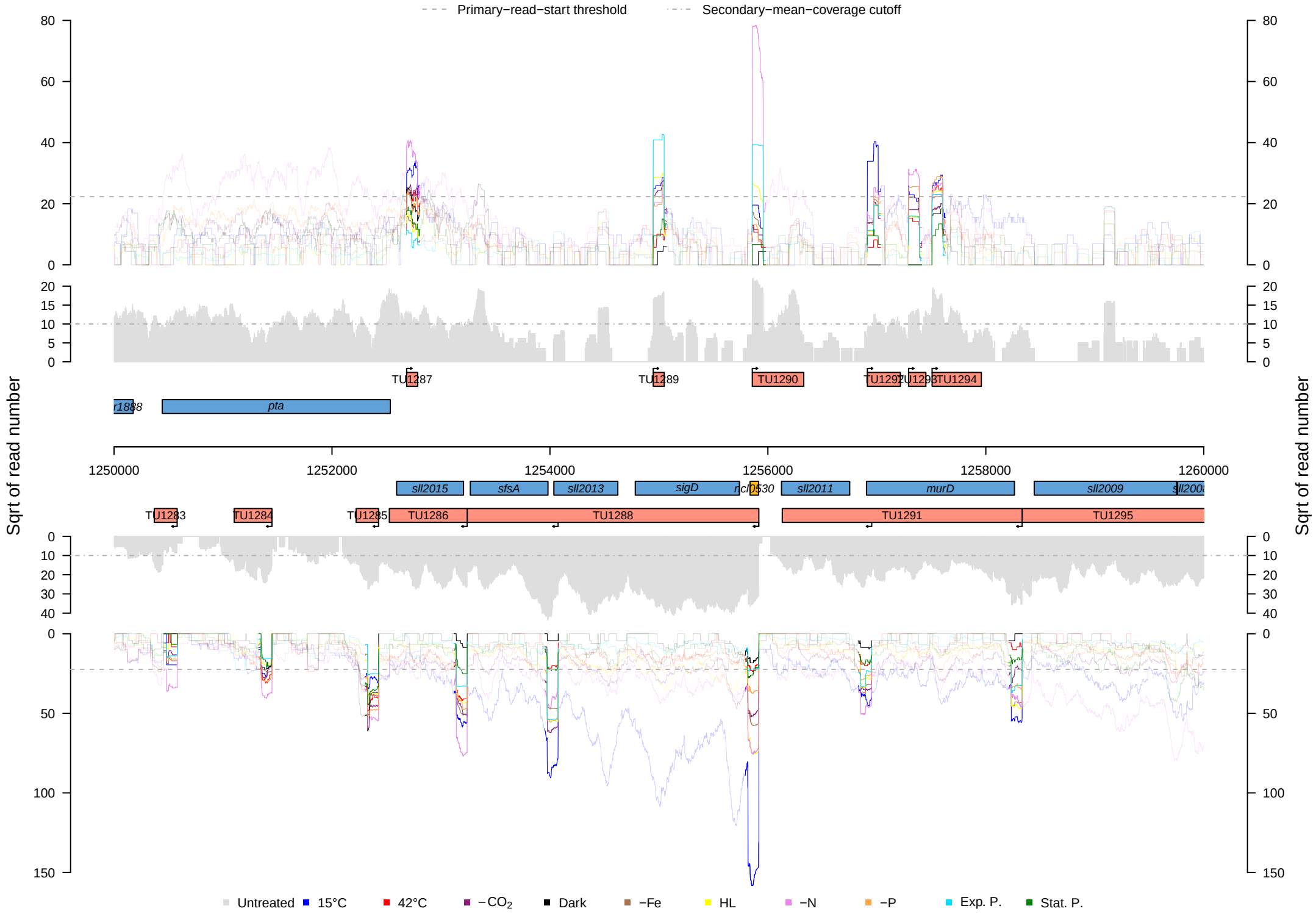
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1230
TU1232
TU1233
TU1235
slr1862
slr1863
slr1864
slr1865
slr1866
trpD
1200000
1202000
1204000
1206000
1208000
1210000
sll1780
deoC
sll1775
TU1231
TU1234
TU1236
TU1237
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

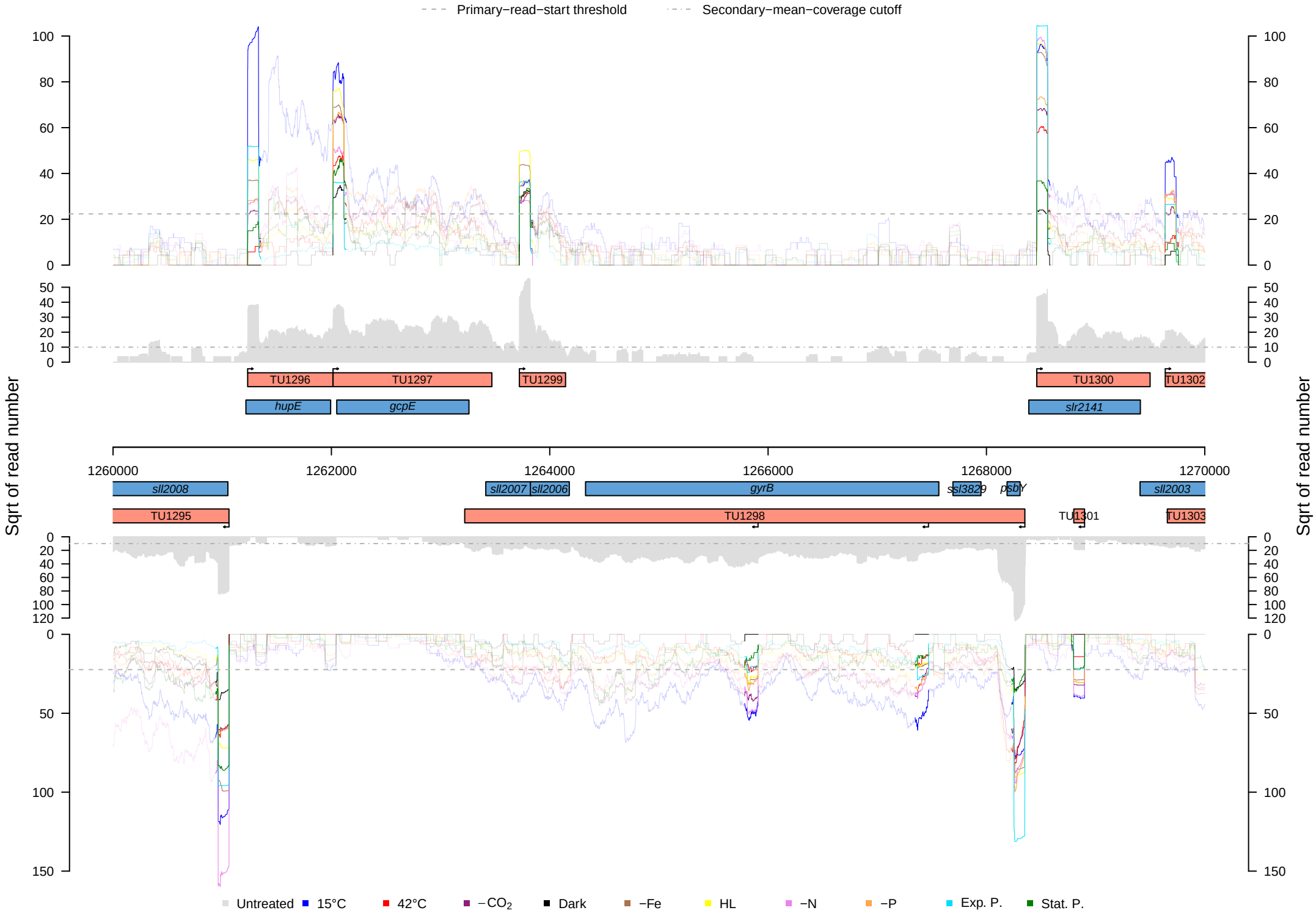
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1238
TU1240
TU1242
TU1245
TU1247
TU1250
TU1251
slr1869
slr1870
slr1871
1210000
1212000
1214000
1216000
1218000
1220000
sll1775
sll1774
sll1773
mutS
pphA
TU1237
TU1239
TU1241
TU1243
TU1244
TU1246
TU1248
TU1249
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

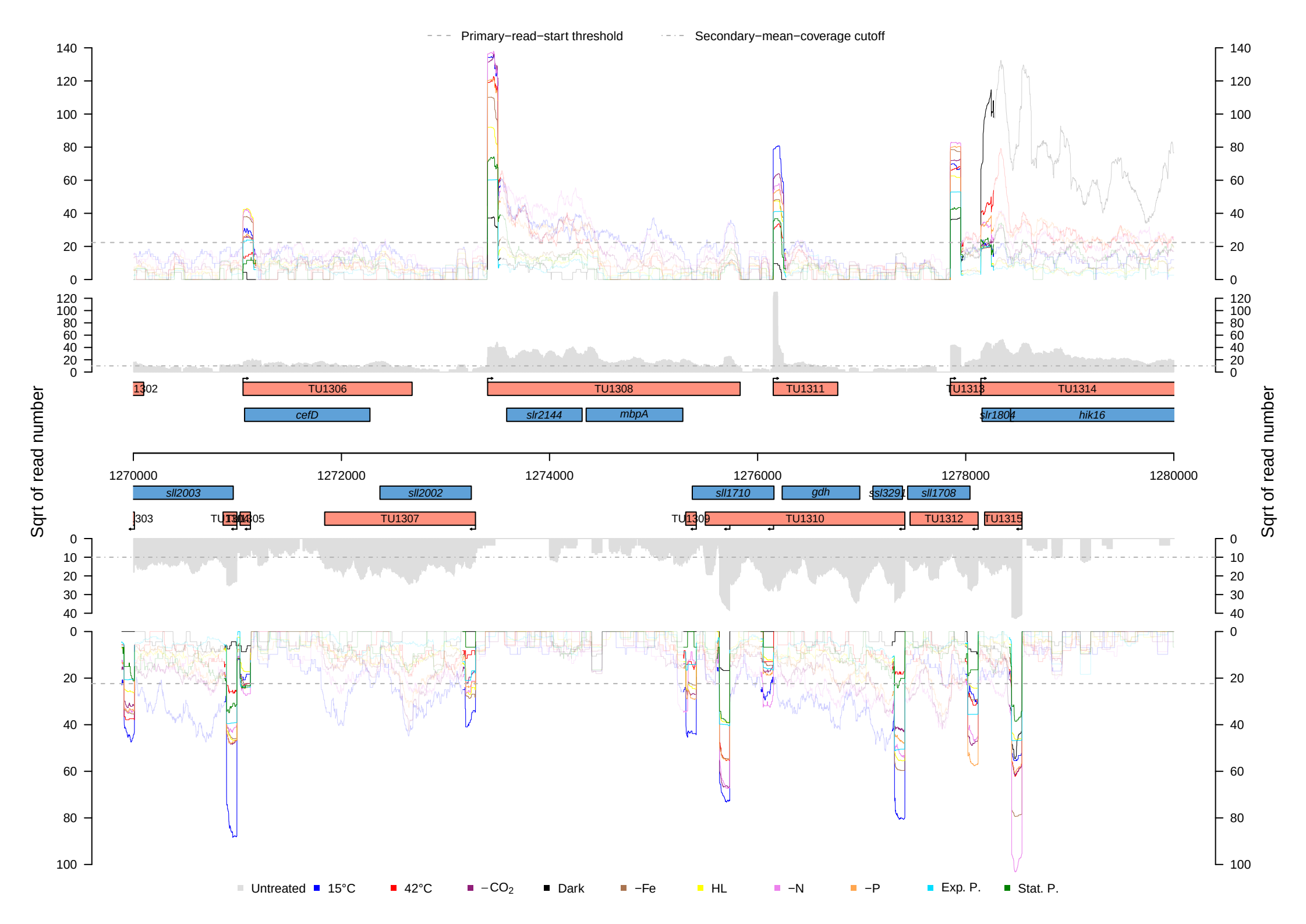

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
251
TU1252
TU1254
TU1255
TU1259
TU1260
ddl
exoD
slr1876
hpcE
cpcE
1220000
1222000
1224000
1226000
1228000
1230000
pphA
sll1770
sll1769
sll1768
clpS
rps6
TU1249
TU1253
TU1256
TU1257
TU1258
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

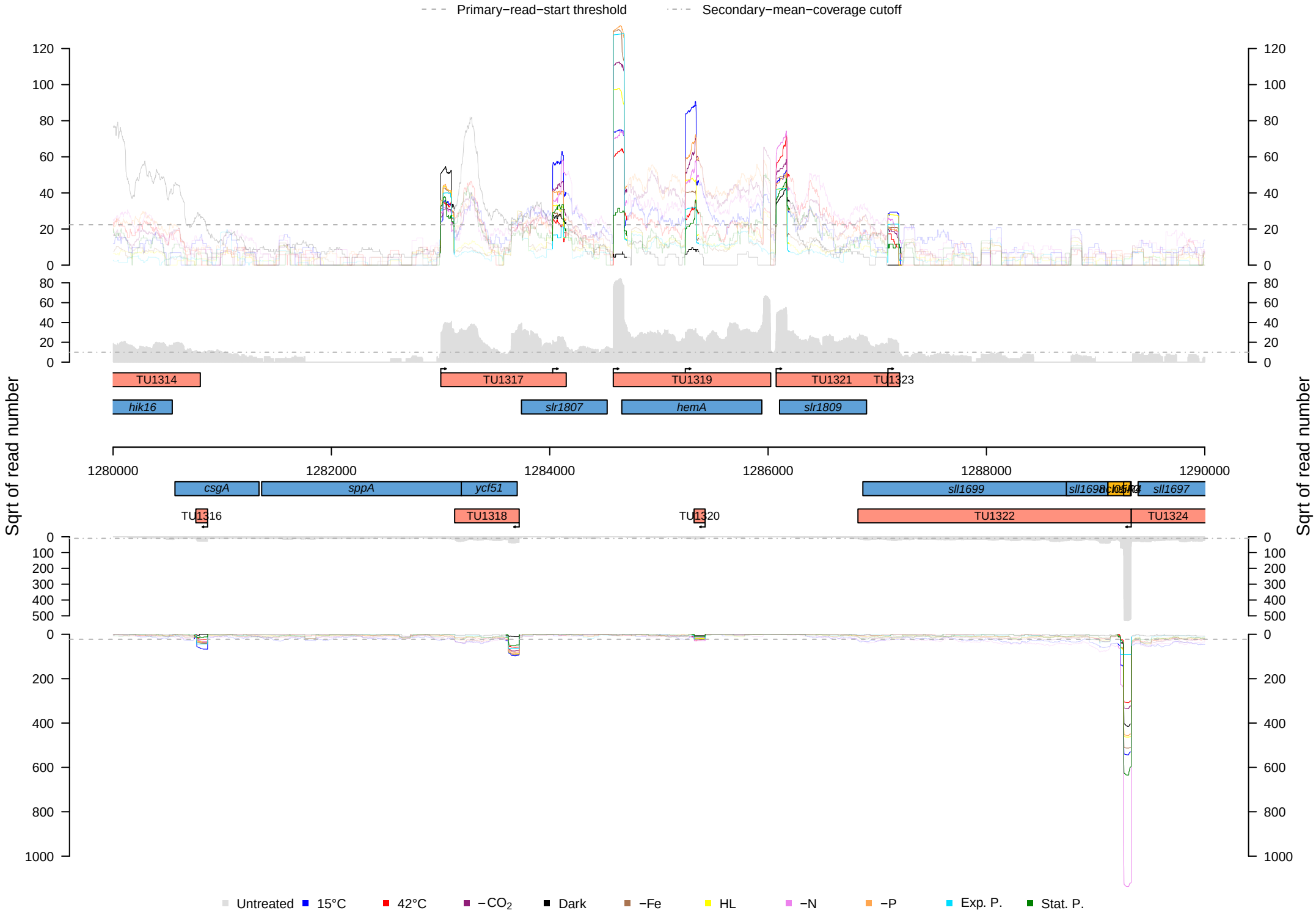
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
1260
TU1265
TU1268
TU1269
cobI
slr1880
ssr3184
natE
1230000
1232000
1234000
1236000
1238000
1240000
aslB
sll1765
sll1764
sll1763
sll1762
sll1761
thrB
sll1758
TU1262
TU1263
TU1264
TU1266
TU1267
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1269
TU1272
TU1275
TU1276
TU1277
TU1281
TU1282
natE
ribF
ssr3188
trpS
ssr3189
slr1885
slr1886
hemC
slr1888
1240000
1242000
1244000
1246000
1248000
1250000
sll1757
cp12
sll1755
1270
TU1271
TU1273
TU1274
TU1278
TU1279
TU1280
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1287
TU1289
TU1290
TU1292
TU1293
TU1294
r1888
pta
1250000
1252000
1254000
1256000
1258000
1260000
sll2015
sfsA
sll2013
sigD
ncr0530
sll2011
murD
sll2009
TU1283
TU1284
TU1285
TU1286
TU1288
TU1291
TU1295
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1296
TU1297
TU1299
TU1300
TU1302
hupE
gcpE
slr2141
1260000
1262000
1264000
1266000
1268000
1270000
sll2008
sll2007
sll2006
gyrB
ssl3829
psbY
sll2003
TU1295
TU1298
TU1301
TU1303
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

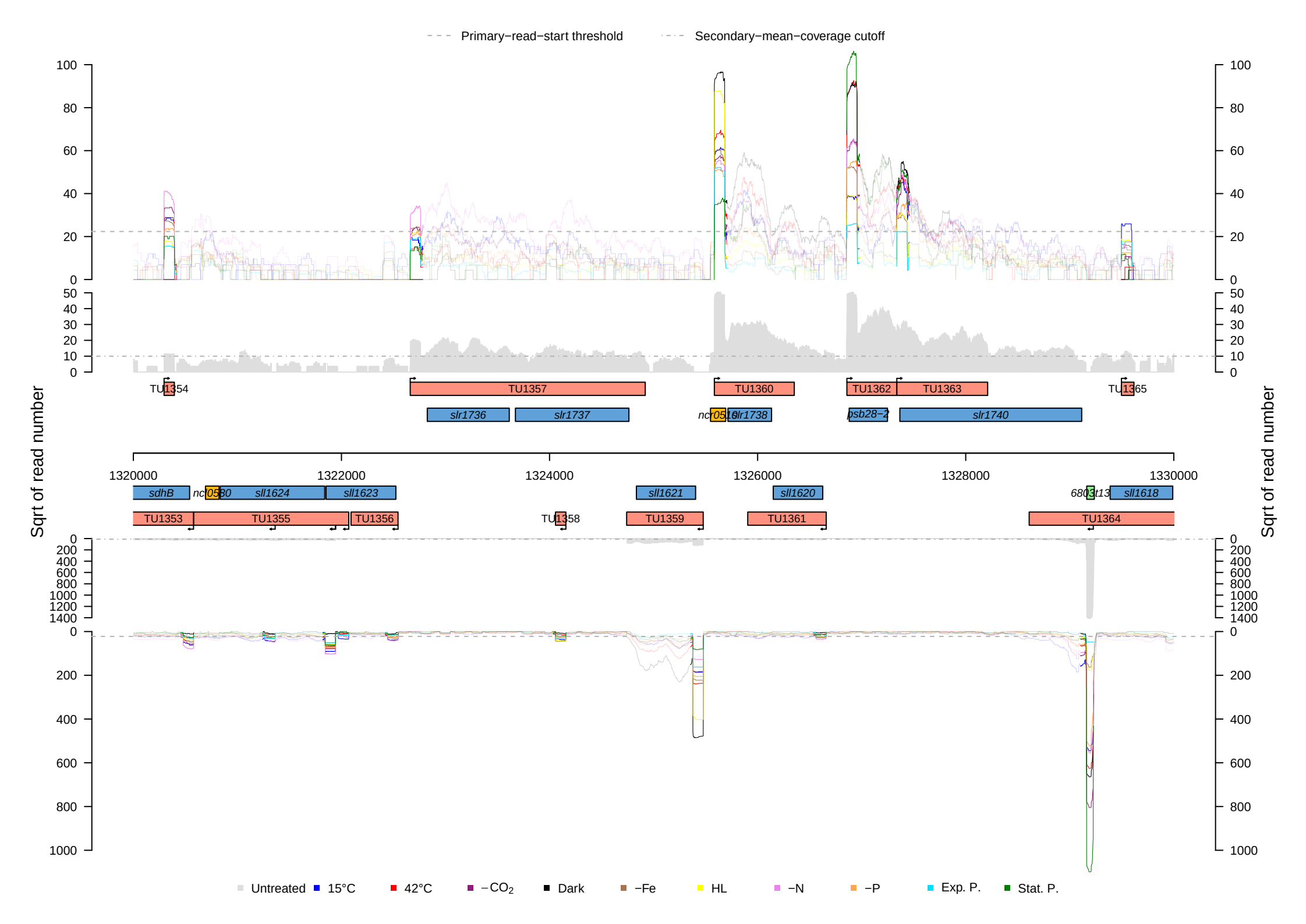

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
1302
TU1306
TU1308
TU1311
TU1313
TU1314
cefD
slr2144
mbpA
slr1804
hik16
1270000
1272000
1274000
1276000
1278000
1280000
sll2003
sll2002
sll1710
gdh
sll1708
TU1307
TU1309
TU1310
TU1312
TU1315
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1314
TU1317
TU1319
TU1321
TU1323
hik16
slr1807
hemA
slr1809
1280000
1282000
1284000
1286000
1288000
1290000
csgA
sppA
ycf51
sll1699
sll1697
TU1316
TU1318
TU1320
TU1322
TU1324
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

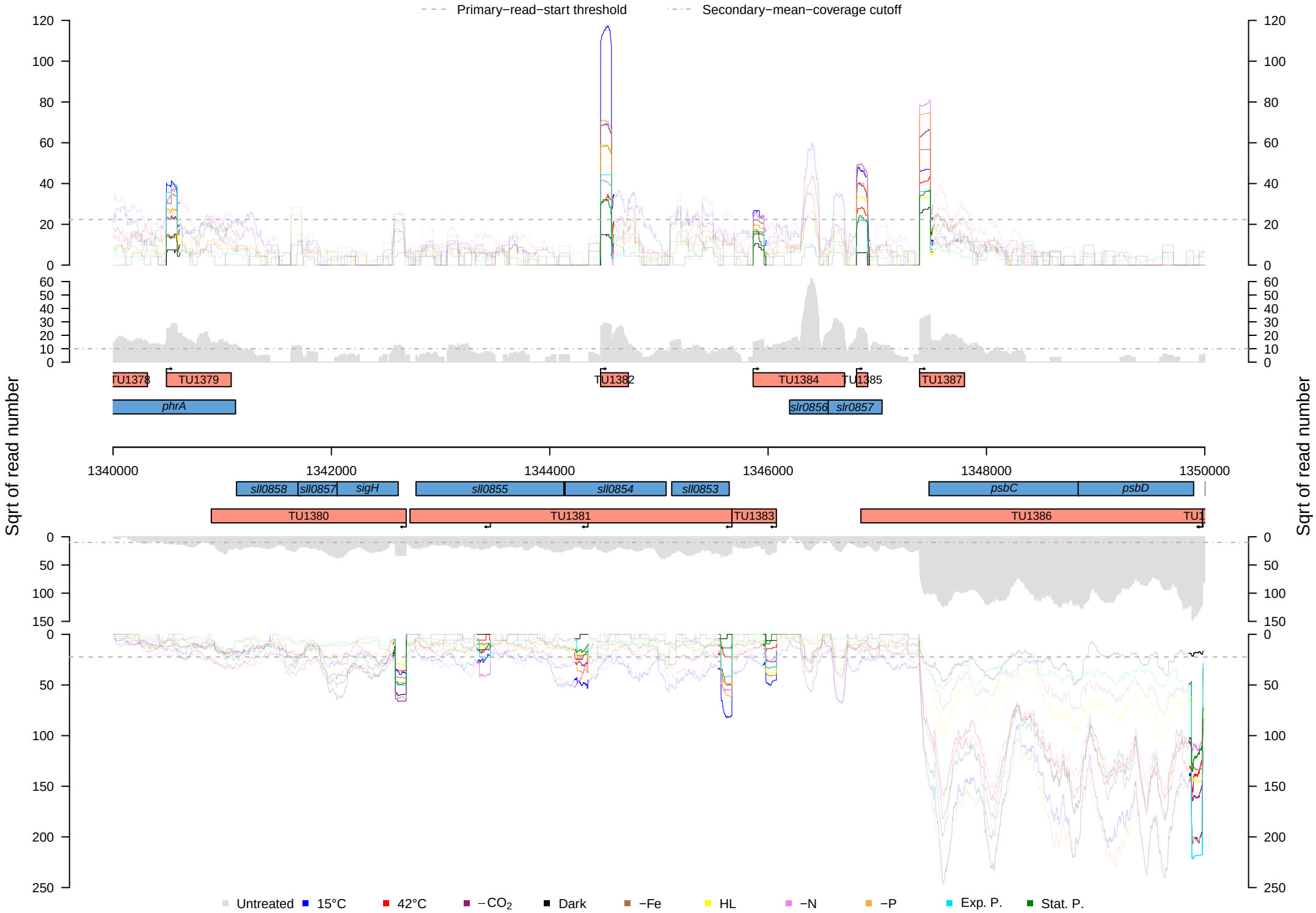
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1325
TU1326
TU1328
TU1331
TU1333
TU1334
slr1811
slr1812
slr1813
slr1814
slr1815
slr1816
slr1818
1290000
1292000
1294000
1296000
1298000
1300000
sll1697
sll1696
pilA2
pilA1
sll1693
TU1324
TU1327
TU1329
TU1330
TU1332
TU1335
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

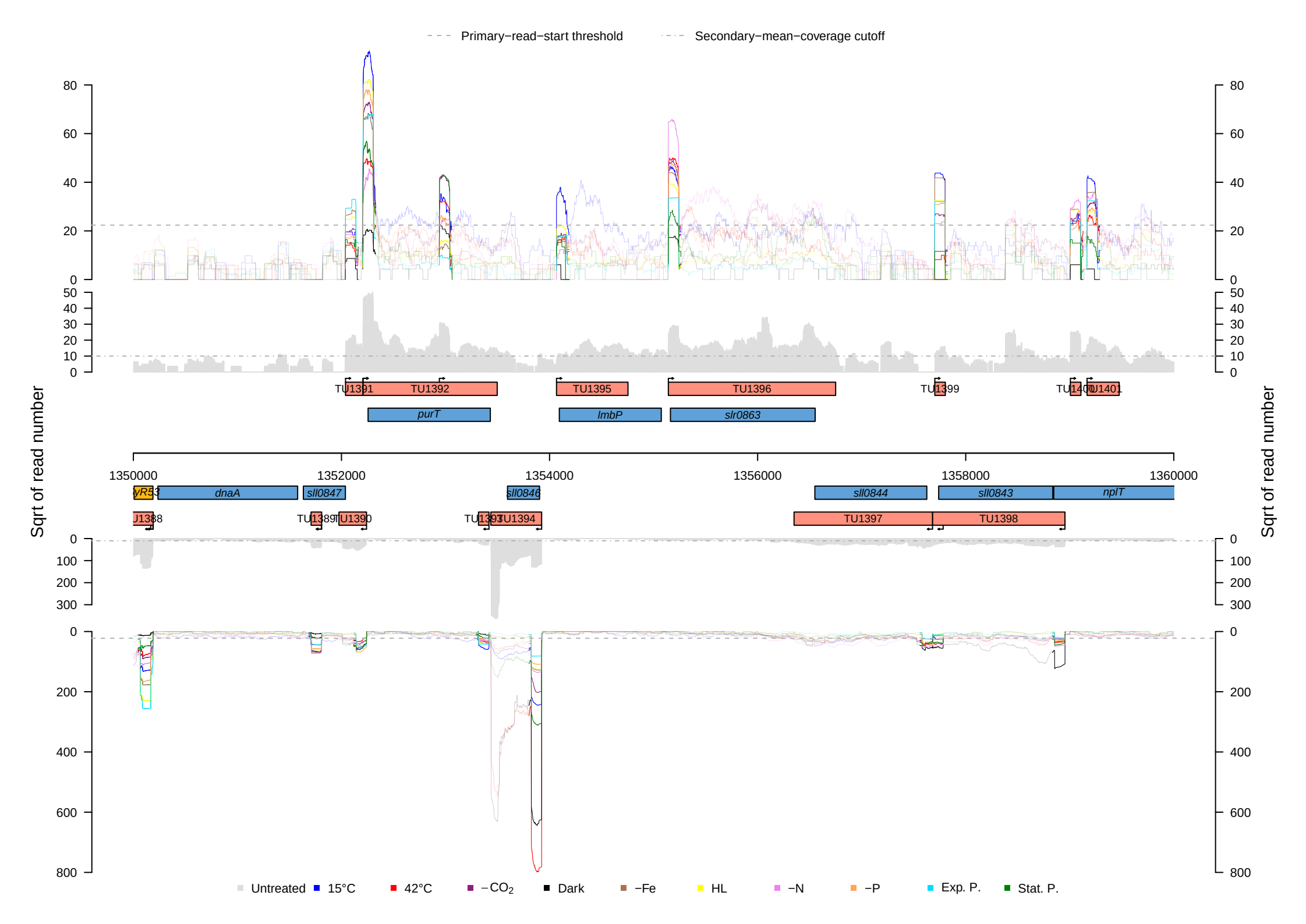
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1336
slr1819
slr1820
TU1342
TU1343
TU1344
slr1821
1300000
1302000
1304000
1306000
1308000
1310000
sll1692
sll1691
sigE, rpoD2−V
ndl0560
thrC
hik17
TU1335
TU1337
TU1338
TU1339
TU1340
TU1341
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1344
TU1345
TU1348
TU1349
TU1350
slr1821
nth
slr1732
opcA
bgtA
1310000
1312000
1314000
1316000
1318000
1320000
ncl05570
sll1631
sll1630
phr
sll1628
lexA
sdhB
TU1341
TU1346
TU1347
TU1351
TU1352
TU1353
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

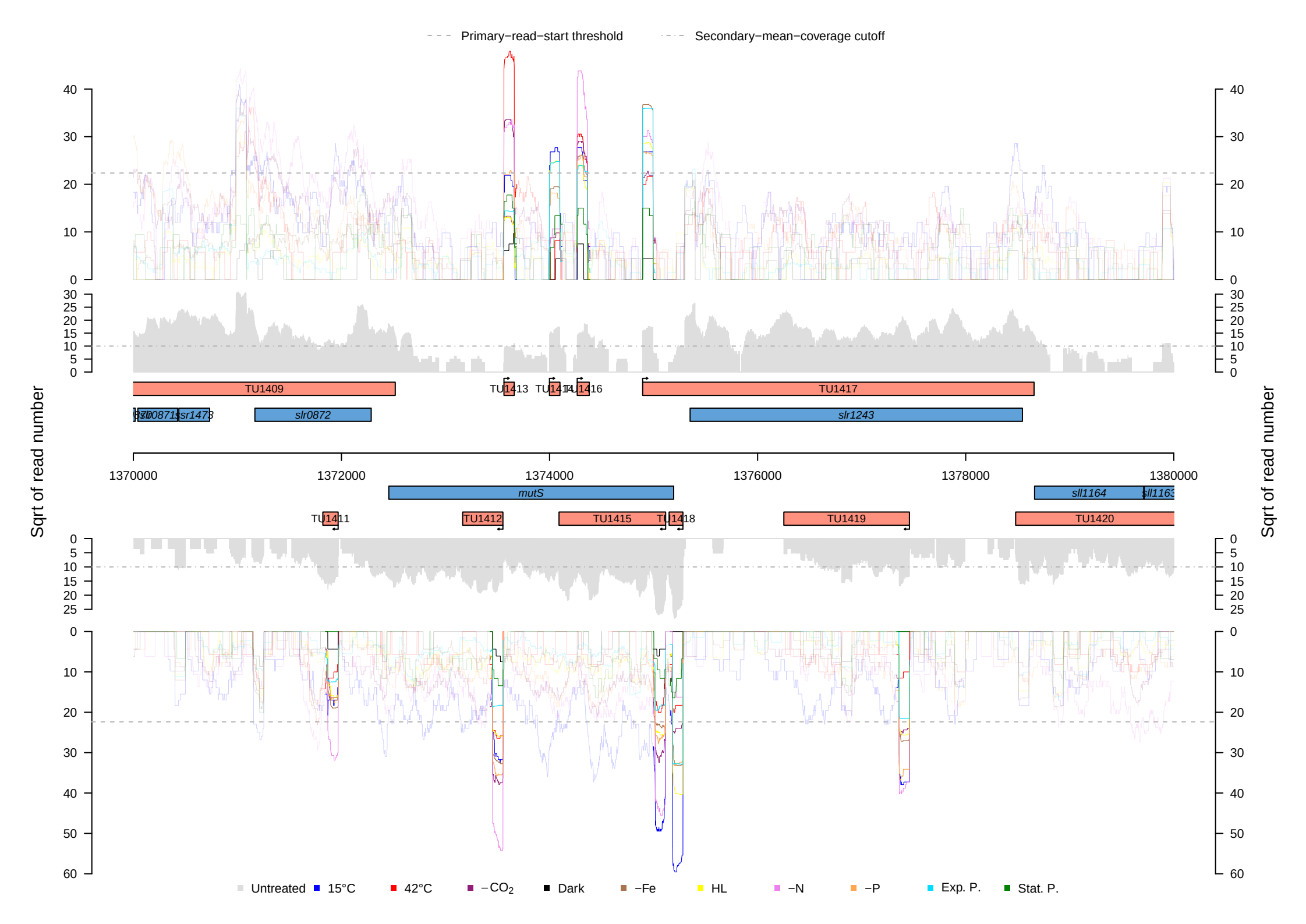

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1354
TU1357
TU1360
TU1362
TU1363
TU1365
slr1736
slr1737
nc_05516
slr1738
psb28−2
slr1740
1320000
1322000
1324000
1326000
1328000
1330000
sdhB
nc_05530
sll1624
sll1623
sll1621
sll1620
6803_t13
sll1618
TU1353
TU1355
TU1356
TU1358
TU1359
TU1361
TU1364
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1366
TU1367
TU1368
TU1369
TU1372
TU1373
TU1374
TU1375
TU1377
TU1378
slr1742
ndbB
amiA
murI
ncr0520
slr1747
ndbA
slr0852
rimI
phrA
1330000
1332000
1334000
1336000
1338000
1340000
TU1364
TU1370
TU1371
TU1376
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

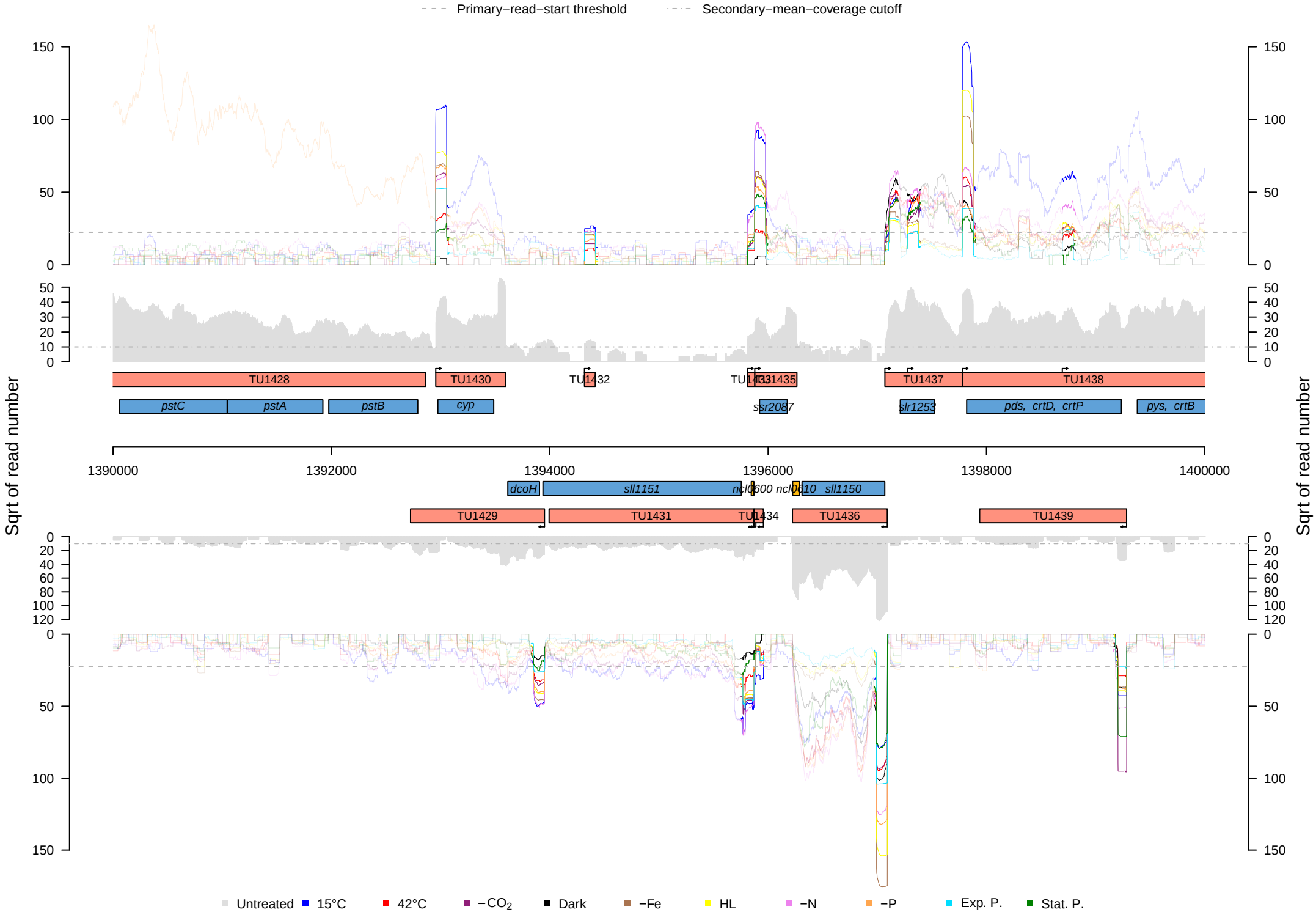

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1378
TU1379
TU1382
TU1384
TU1385
TU1387
phrA
slr0856
slr0857
1340000
1342000
1344000
1346000
1348000
1350000
sll0858
sll0857
sigH
sll0855
sll0854
sll0853
psbC
psbD
TU1380
TU1381
TU1383
TU1386
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

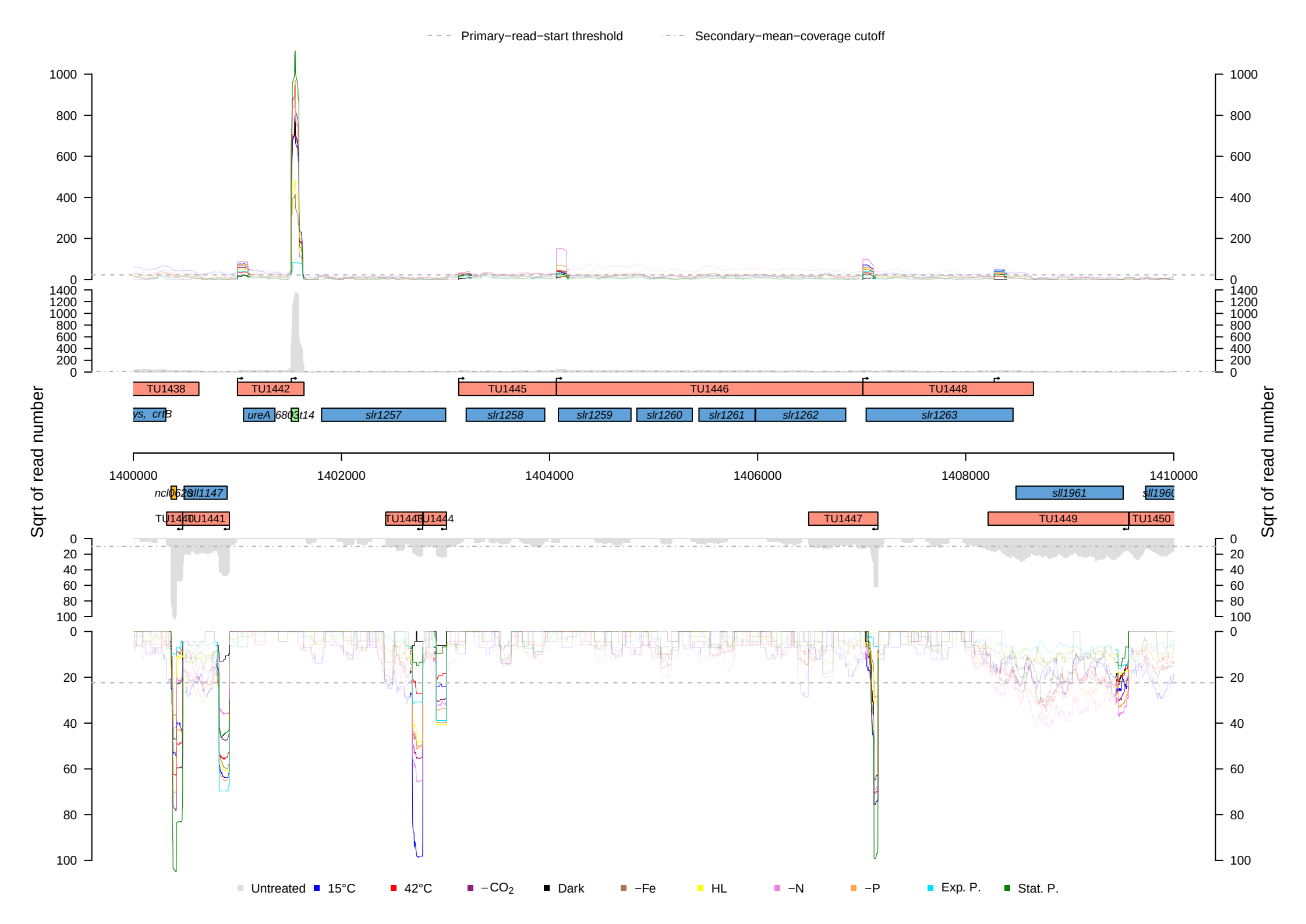

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1391
TU1392
TU1395
TU1396
TU1399
TU1401
purT
lmbP
slr0863
1350000
1352000
1354000
1356000
1358000
1360000
dnaA
sll0847
sll0846
sll0844
sll0843
nplT
TU1397
TU1398
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1403
TU1404
TU1406
TU1408
TU1409
slr0864
slr0865
slr0867
slr0868
slr0869
slr0870
1360000
1362000
1364000
1366000
1368000
1370000
nplT
sll0839
pyrF
sll0837
ssl1577
TU1402
TU1405
TU1407
TU1410
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

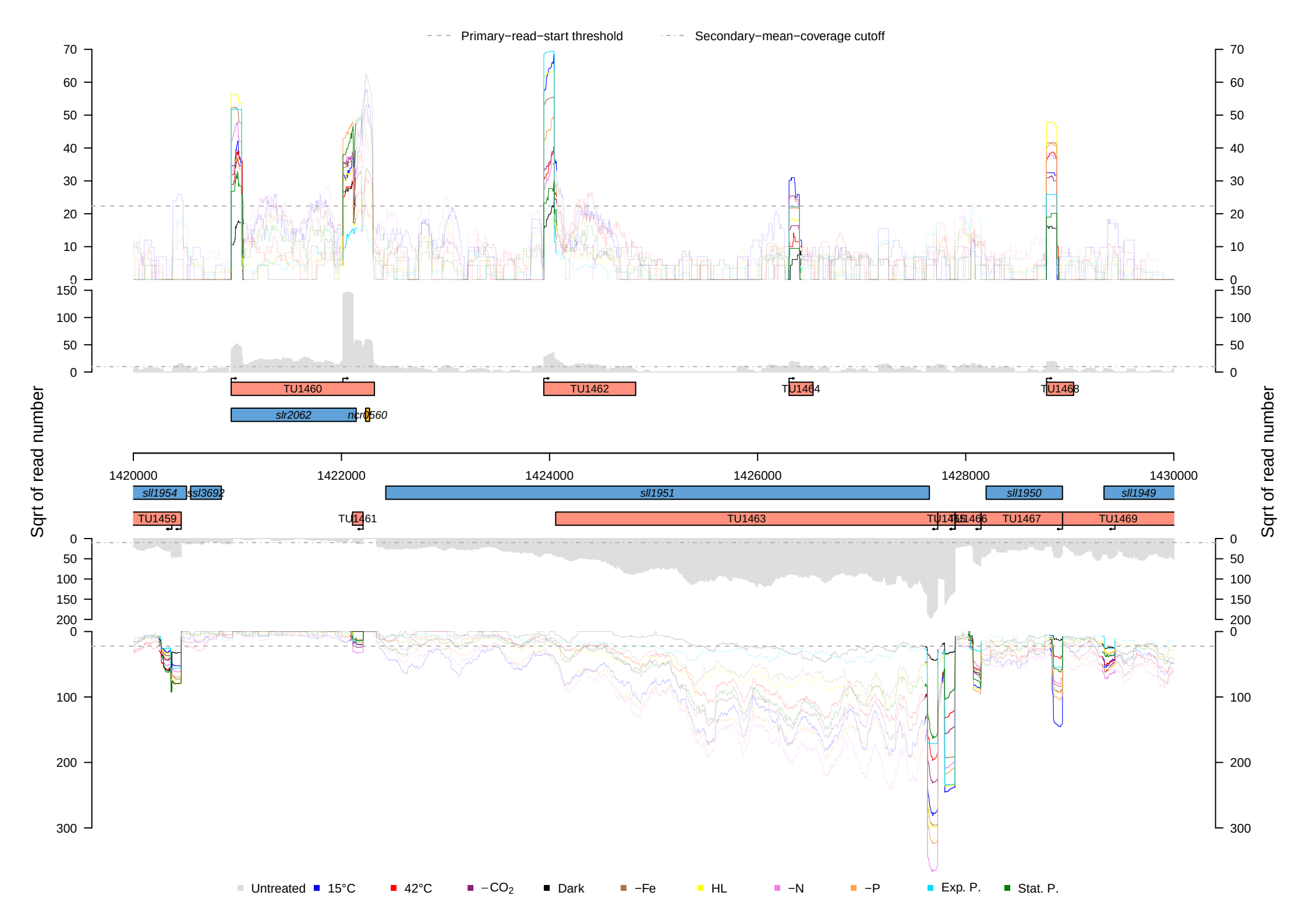

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1409
TU1413
TU1417
slr0872
slr1243
1370000
1372000
1374000
1376000
1378000
1380000
mutS
sll1164
TU1411
TU1412
TU1415
TU1418
TU1419
TU1420
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1421
TU1428
slr1245
ssr2078
slr1246
pstS
1380000
1382000
1384000
1386000
1388000
1390000
sll1162
sll1161
sll1160
sll1159
sll1158
sll1157
sll1156
sll1155
norA
TU1420
TU1425
TU1426
TU1427
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1428
TU1430
TU1432
TU1433
TU1435
TU1437
TU1438
pstC
pstA
pstB
cyp
ssr2087
slr1253
pds, crtD, crtP
pys, crtB
1390000
1392000
1394000
1396000
1398000
1400000
dcoH
sll1151
sll1150
TU1429
TU1431
TU1434
TU1436
TU1439
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1438
TU1442
TU1445
TU1446
TU1448
ureA
slr1257
slr1258
slr1259
slr1260
slr1261
slr1262
slr1263
1400000
1402000
1404000
1406000
1408000
1410000
sll1147
sll1961
TU1441
TU1444
TU1447
TU1449
TU1450
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

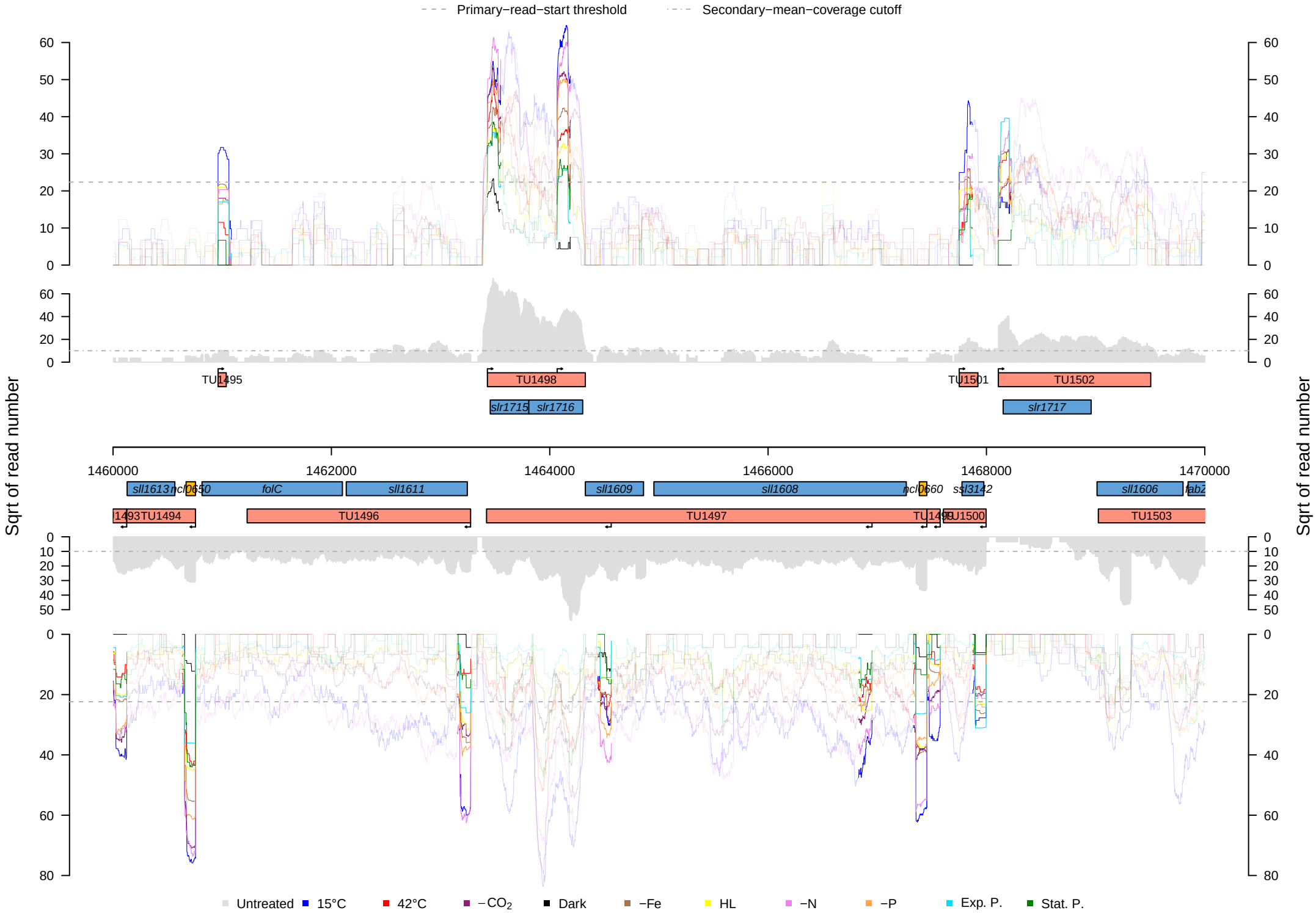
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1453
TU1454
TU1455
apqZ
ncr0530
ncr0540
topA
slr2059
slr2060
ncr0550
1410000
1412000
1414000
1416000
1418000
1420000
suhB
hisC
arsA
Norf5
sll1956
TU1450
TU1451
TU1452
TU1456
TU1457
TU1458
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1460
TU1462
TU1464
TU1468
slr2062
ncr0560
1420000
1422000
1424000
1426000
1428000
1430000
sll1954
ssl3692
sll1951
sll1950
sll1949
TU1459
TU1461
TU1463
TU1465
TU1466
TU1467
TU1469
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

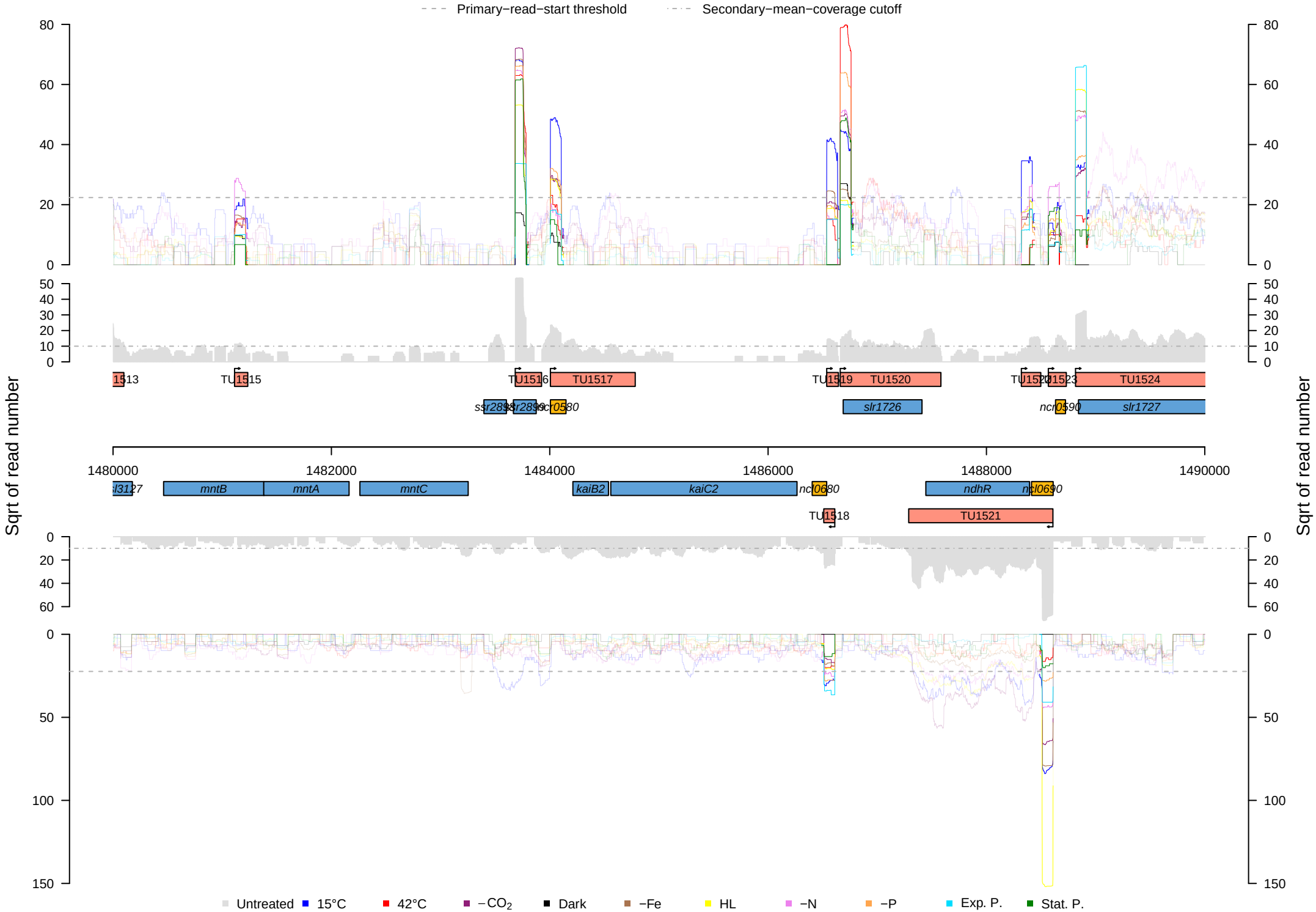
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1471
TU1472
TU1475
TU1476
TU1477
TU1478
apcA
apcB
slr1990
cya1
gpx2
phaA
phaB
1430000
1432000
1434000
1436000
1438000
1440000
prmA
serA
sll1906
TU1473
TU1479
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1482
TU1485
TU1488
slr1998
slr1999
slr2000
cphB
cphA
1440000
1442000
1444000
1446000
1448000
1450000
sll1906
hik19
TU1479
TU1480
TU1481
TU1483
TU1484
TU1486
TU1487
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

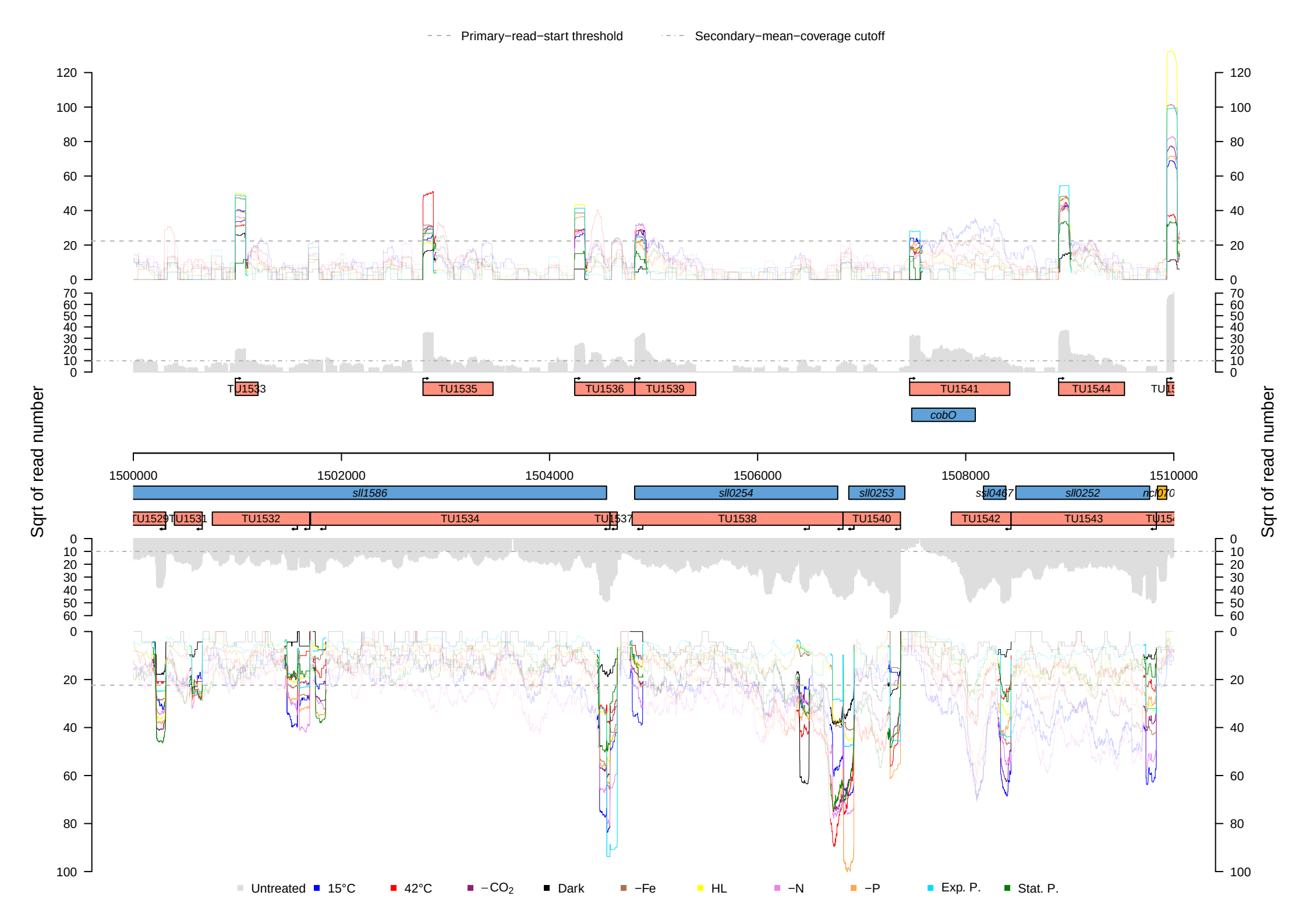
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1488
TU1490
TU1491
cphA
slr2003
ssr3402
slr2004
slr1712
1450000
1452000
1454000
1456000
1458000
1460000
sll1902
thdF
pma1
TU1489
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

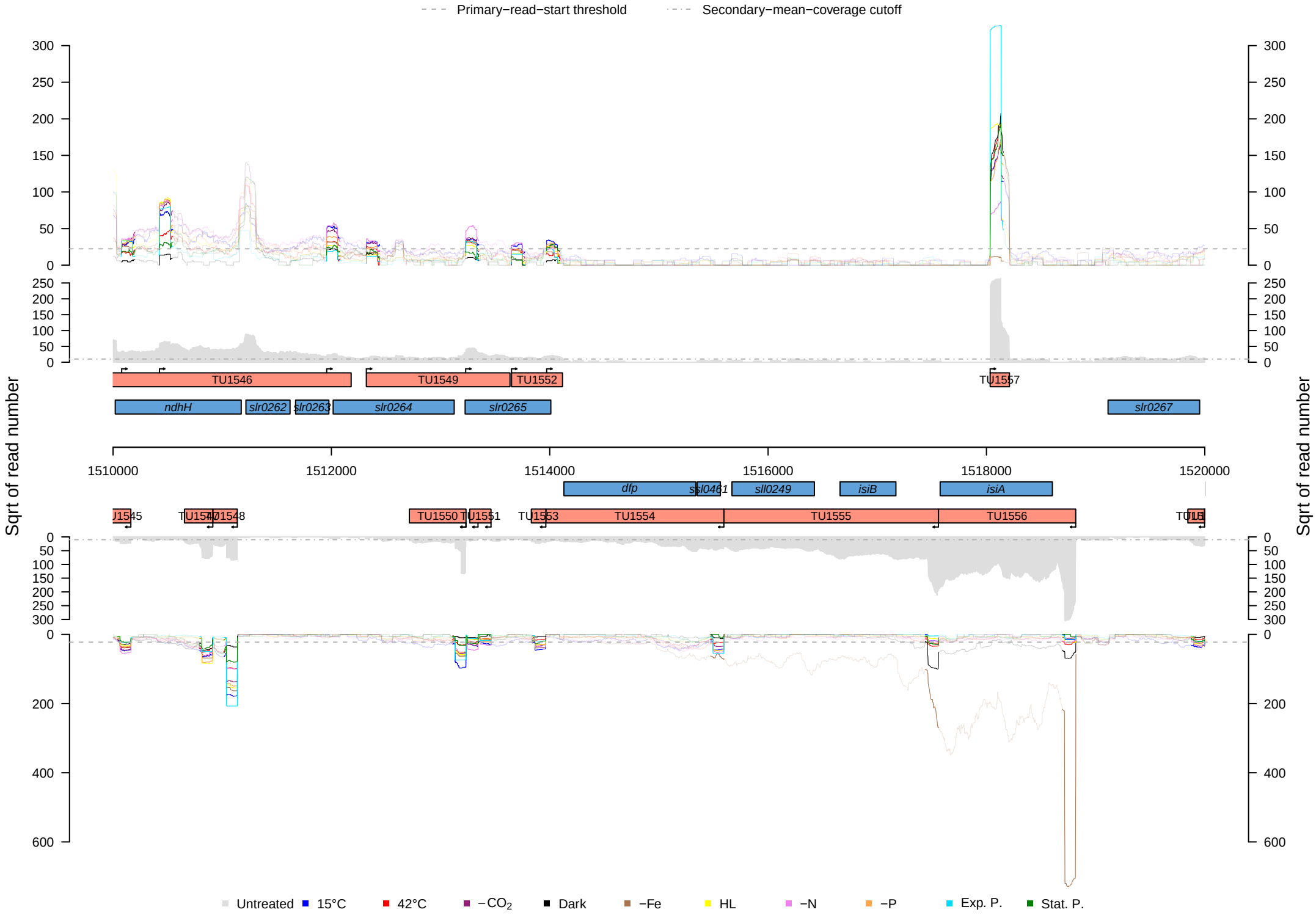

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1495
TU1498
TU1501
TU1502
slr1715
slr1716
slr1717
1460000
1462000
1464000
1466000
1468000
1470000
sll1613
ncl0650
folC
sll1611
sll1609
sll1608
ncl0660
ssl3142
sll1606
fab2
1493TU1494
TU1496
TU1497
TU1499
TU1500
TU1503
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1505
TU1506
TU1508
TU1509
TU1511
TU1512
TU1513
slr1718
drgA
aspS
slr1721
guaB
lacG
slr1724
1470000
1472000
1474000
1476000
1478000
1480000
fabZ
sll1601
TU1503
TU1504
TU1507
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
1480000
1482000
1484000
1486000
1488000
1490000
TU1515
TU1516
TU1517
TU1519
TU1520
TU1523
TU1524
slr1726
slr1727
mntB
mntA
mntC
kaiB2
kaiC2
ndhR
TU1518
TU1521
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

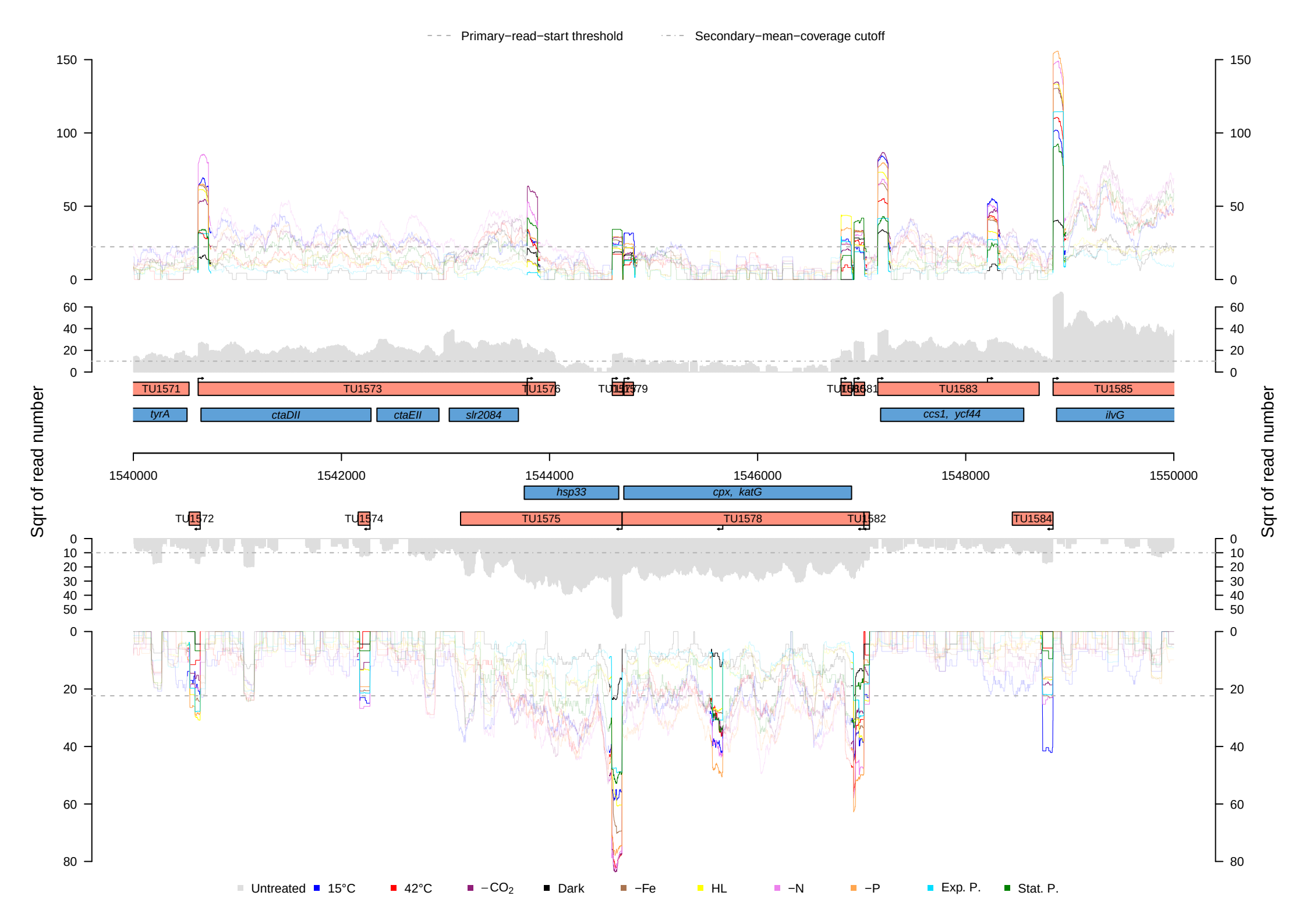
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1524
TU1526
TU1530
slr1727
kdpA
kdpB
ssr2912
kdpC
kdpD
1490000
1492000
1494000
1496000
1498000
1500000
sll1592
hik20
sll1586
TU1525
TU1527
TU1528
TU1529
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1533
TU1535
TU1536
TU1539
TU1541
TU1544
cobO
1500000
1502000
1504000
1506000
1508000
1510000
sll1586
sll0254
sll0253
sll0252
TU1529
TU1531
TU1532
TU1534
TU1537
TU1538
TU1540
TU1542
TU1543
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

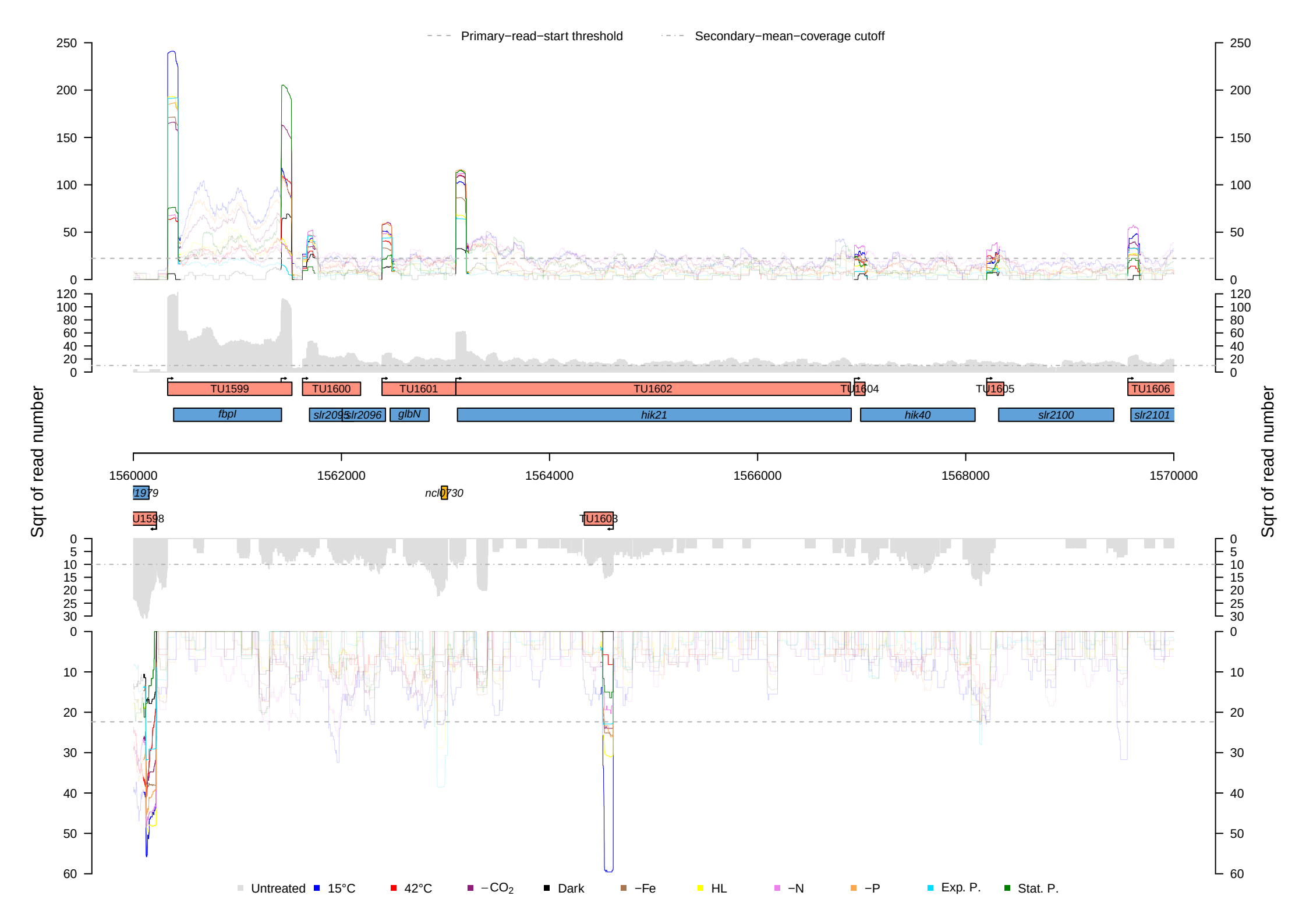

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1546
TU1549
TU1552
TU1557
ndhH
slr0262
slr0263
slr0264
slr0265
slr0267
1510000
1512000
1514000
1516000
1518000
1520000
dfp
sll0461
sll0249
isiB
isiA
TU1550
TU1551
TU1553
TU1554
TU1555
TU1556
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1563
TU1565
slr0269
slr0270
slr0271
slr0272
slr0273
1520000
1522000
1524000
1526000
1528000
1530000
sll0245
galE
nblA2
nblA1
sll0243
sll0242
TU1559
TU1560
TU1561
TU1562
TU1564
TU1566
TU1567
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1568
TU1570
TU1571
slr2079
ssr3532
slr2080
tyrA
1530000
1532000
1534000
1536000
1538000
1540000
sll0242
sll0241
sll0240
sll0238
sll0237
ssl0438
sll0236
TU1567
TU1569
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

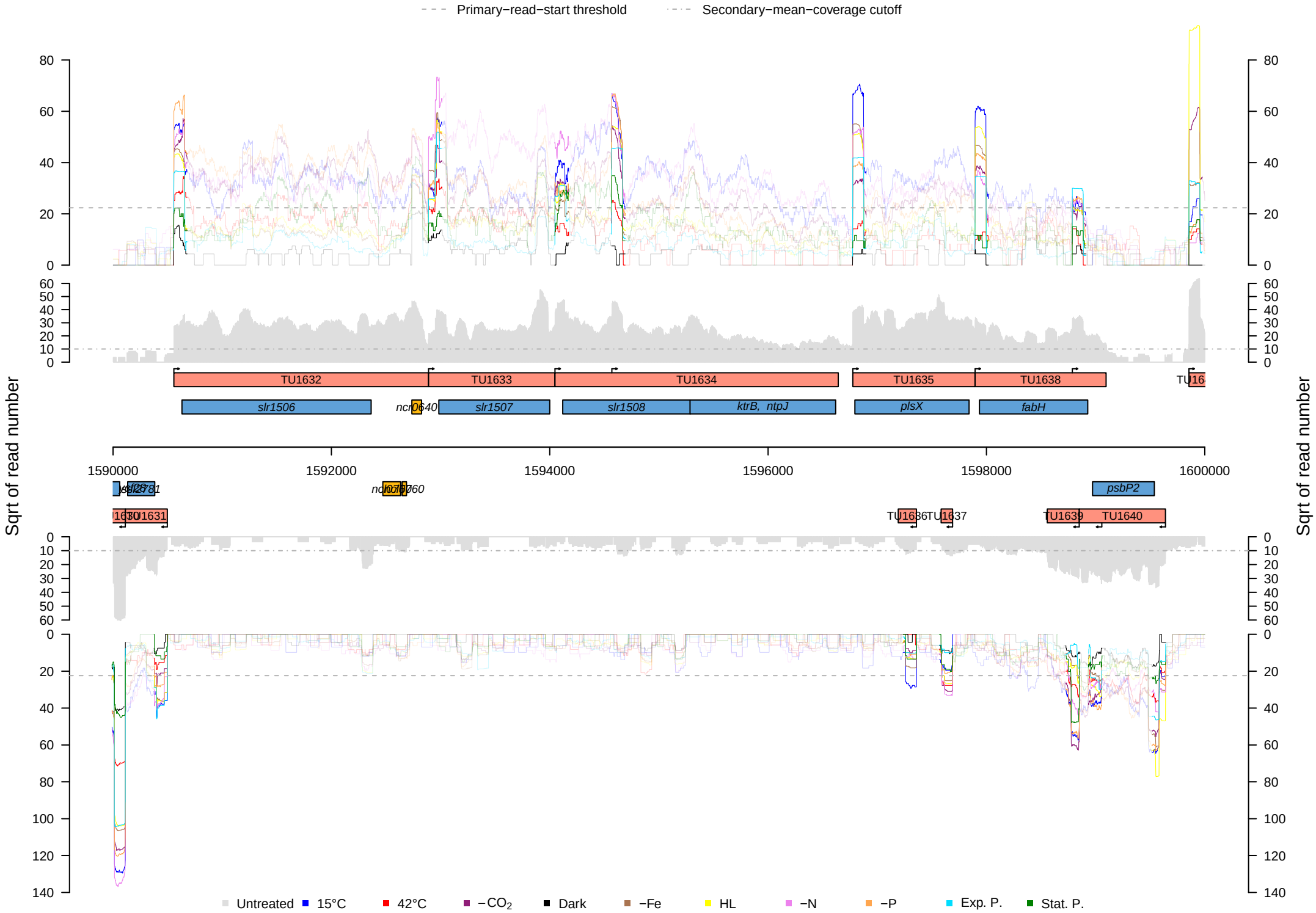

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1571
TU1573
TU1576
TU1579
TU1583
TU1585
tyrA
ctaDII
ctaEII
slr2084
ccs1, ycf44
ilvG
1540000
1542000
1544000
1546000
1548000
1550000
hsp33
cpx, katG
TU1572
TU1574
TU1575
TU1578
TU1582
TU1584
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1585
TU1587
TU1588
TU1591
TU1595
ilvG
shc
TU1586
TU1589
TU1590
TU1592
TU1596
TU1597
TU1598
sll1985
sll1984
sll1983
sll1982
ilvB
trxA
sll1979
1550000
1552000
1554000
1556000
1558000
1560000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1599
TU1600
TU1601
TU1602
TU1604
TU1605
TU1606
fbpI
slr2095
slr2096
glbN
hik21
hik40
slr2100
slr2101
1560000
1562000
1564000
1566000
1568000
1570000
ncl0730
TU1603
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
1606
TU1607
TU1608
TU1611
TU1614
ftsY
slr2103
hik22
slr2105
1570000
1572000
1574000
1576000
1578000
1580000
sll1973
apt
sll1429
TU1609
TU1610
TU1612
TU1613
TU1615
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1616
TU1620
TU1621
TU1622
TU1625
TU1628
ncr0620
slr1503
ncr0630
slr1505
1580000
1582000
1584000
1586000
1588000
1590000
sll1429
ssl2789
sll1428
ncr0740
hhoB
sll1426
proS
sll1424
ntcA, ycf28
TU1615
TU1617
TU1618
TU1619
TU1623
TU1624
TU1626
TU1627
TU1629
TU1630
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1632
TU1633
TU1634
TU1635
TU1638
slr1506
slr1507
slr1508
ktrB, ntpJ
plsX
fabH
psbP2
TU1639
TU1640
1590000
1592000
1594000
1596000
1598000
1600000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1641
TU1642
TU1644
TU1645
TU1647
TU1649
TU1650
TU1651
sbtA
slr1513
ssr2549
ictB
ssr2551
sodB
ssr2553
leuB
ssr2554
1600000
1602000
1604000
1606000
1608000
1610000
ppnK
sll1414
nc_0170
TU1643
TU1646
TU1648
TU1652
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1651
TU1653
TU1654
TU1655
TU1659
TU1662
menA
hglK
slr1520
hflX
slr1522
slr1523
slr1524
1610000
1612000
1614000
1616000
1618000
1620000
ncl_0780
sll1411
sl2749
lap
TU1657
TU1658
TU1660
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
663
TU1665
TU1668
TU1670
TU1672
TU1673
kpsM
kpsT
slr2110
slr2111
slr2112
slr2113
spsC
slr2115
spsA
1620000
1622000
1624000
1626000
1628000
1630000
sll1999
sll1998
sll1997
TU1666
TU1667
TU1669
TU1671
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1673
TU1674
TU1675
TU1676
TU1677
TU1678
spsA
slr2117
slr2118
slr2119
slr2120
slr2121
slr2122
slr2123
slr2124
slr2125
slr2126
1630000
1632000
1634000
1636000
1638000
1640000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

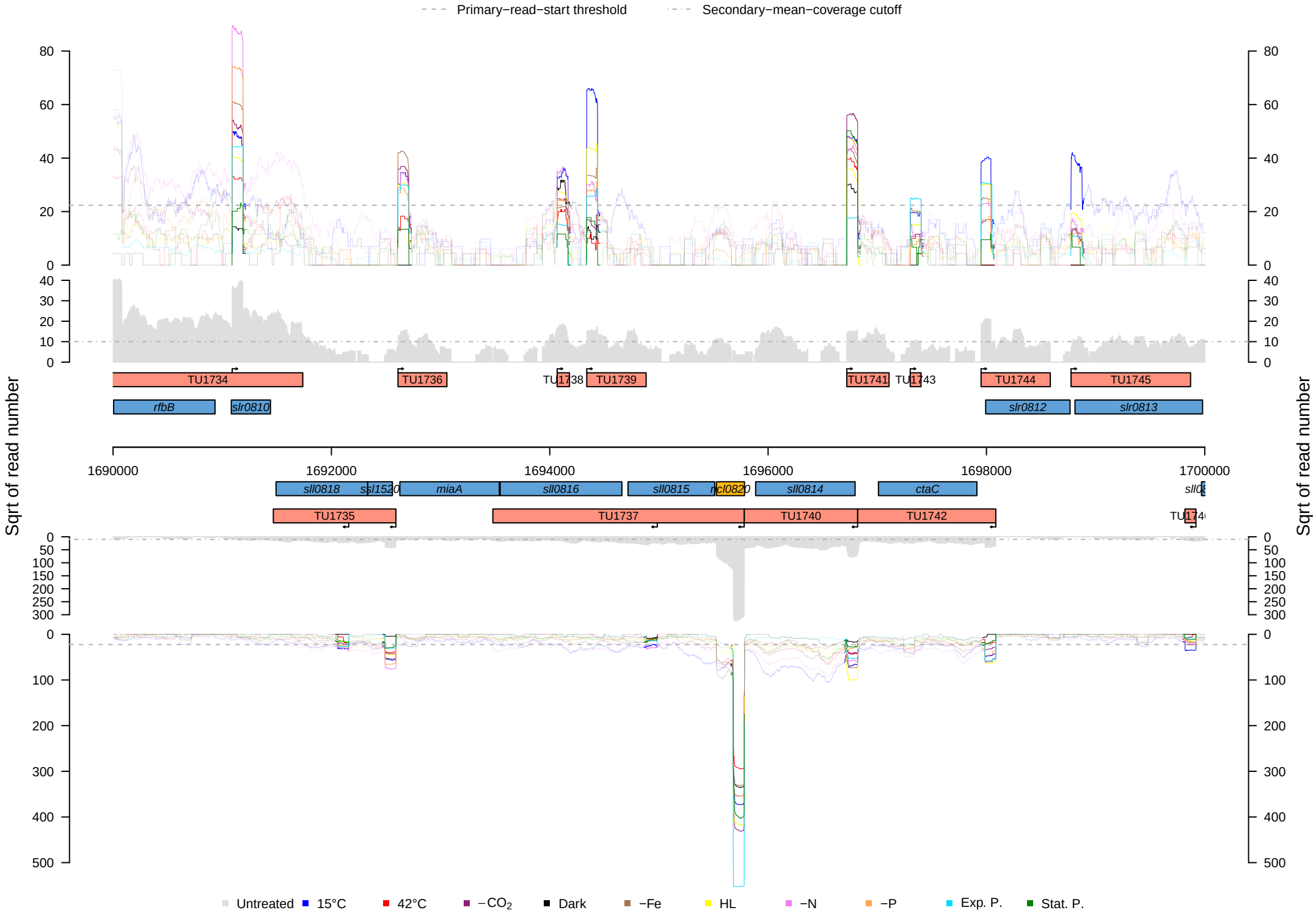
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1679
TU1682
TU1683
TU1685
slr2127
slr2128
aroB
slr2131
ssr3588
1640000
1642000
1644000
1646000
1648000
1650000
sll1995
hemB
sll1241
TU1680
TU1681
TU1684
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

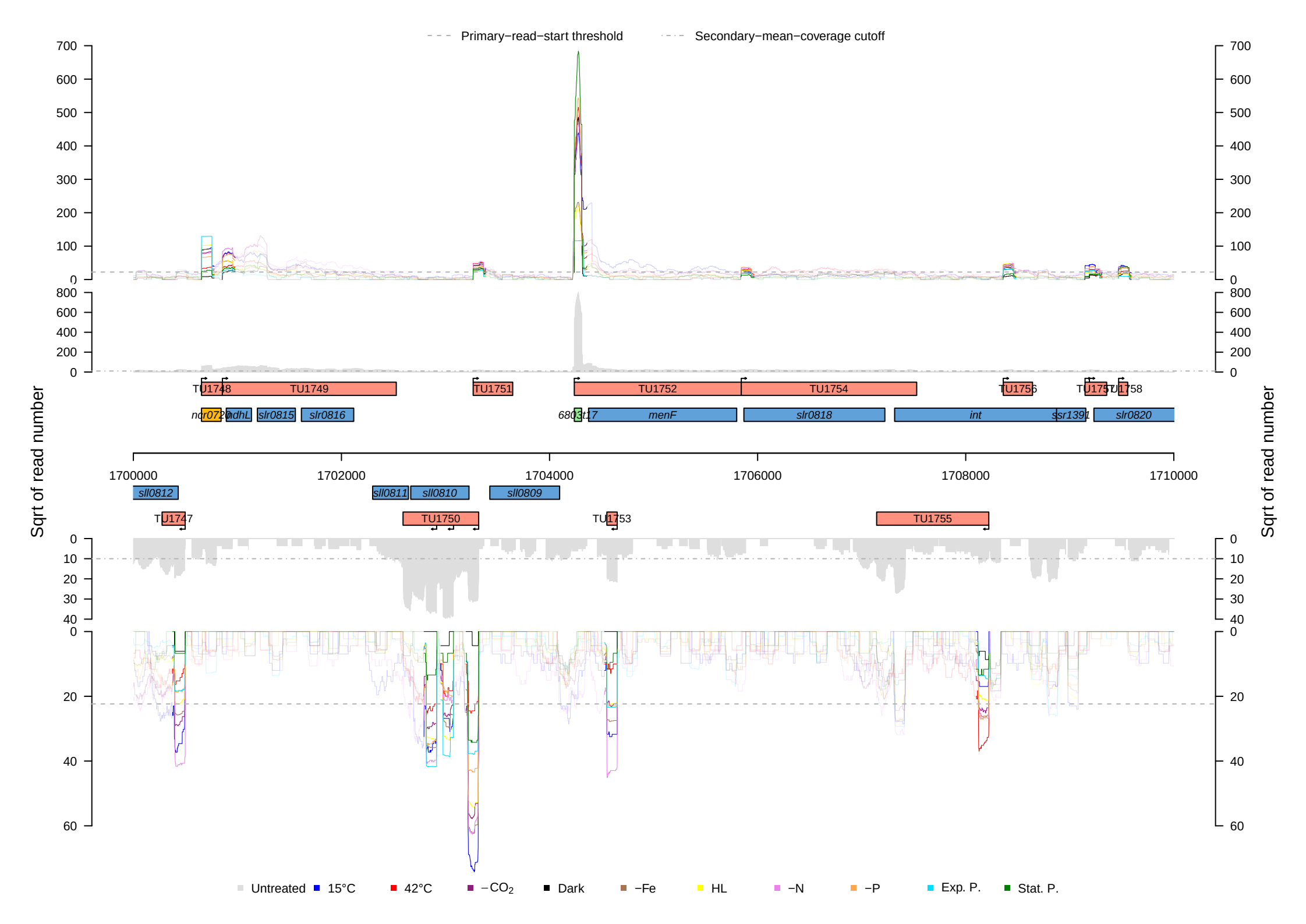
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1686
TU1690
TU1693
TU1697
TU1700
tldD
hik23
ssr2194
ncr0670
spoT
ncr0680
1650000
1652000
1654000
1656000
1658000
1660000
sll1239
ncl0790
hemK
sll1236
ahcY
TU1684
TU1687
TU1688
TU1689
TU1691
TU1692
TU1694
TU1698
TU1699
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

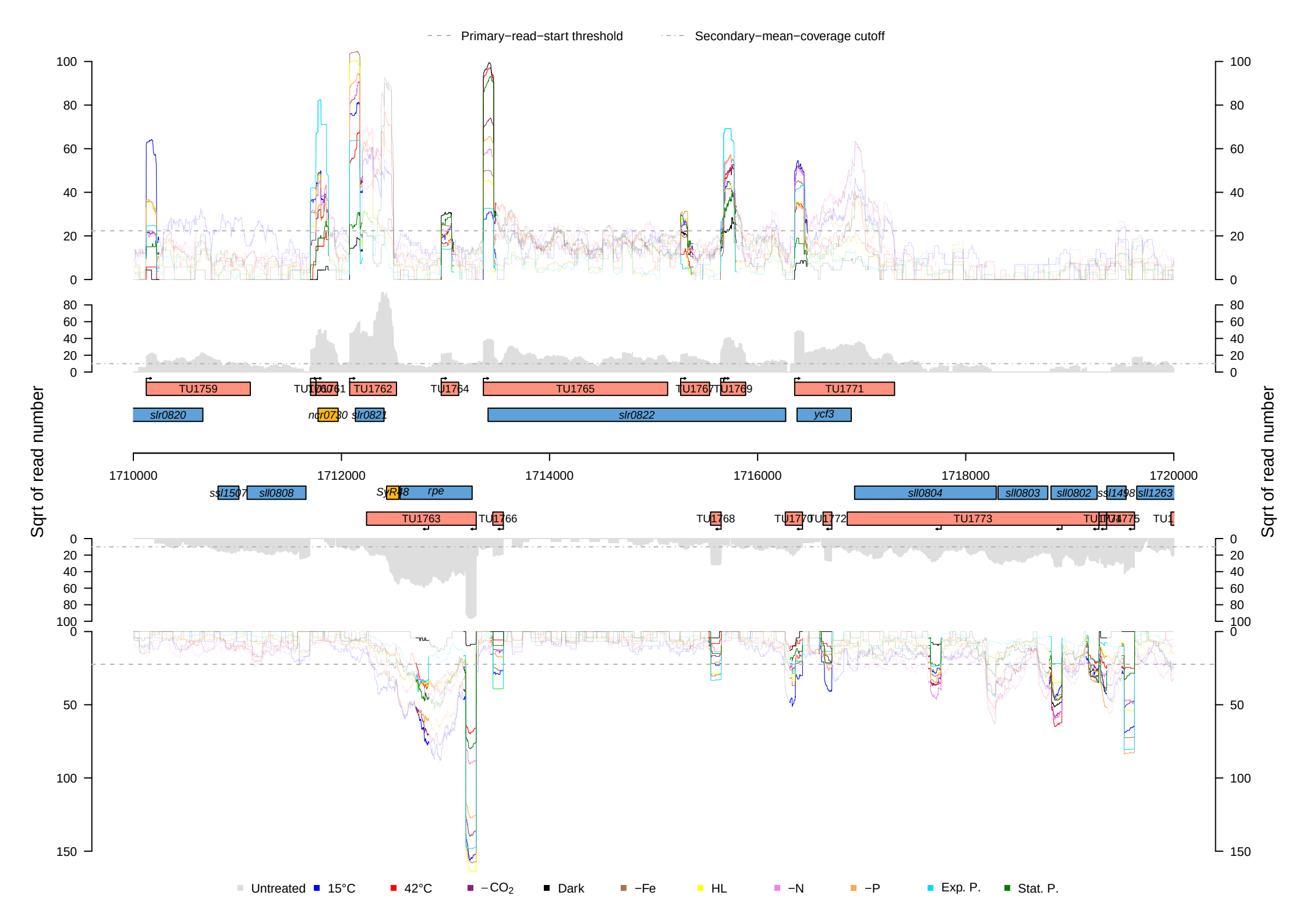
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1702
TU1707
TU1708
TU1709
TU1711
ssr2201
slr1327
atpB
atpE
ymxG
1660000
1662000
1664000
1666000
1668000
1670000
sll1233
sll1232
mtfB
hik41
hik4
TU1701
TU1703
TU1704
TU1705
TU1706
TU1710
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

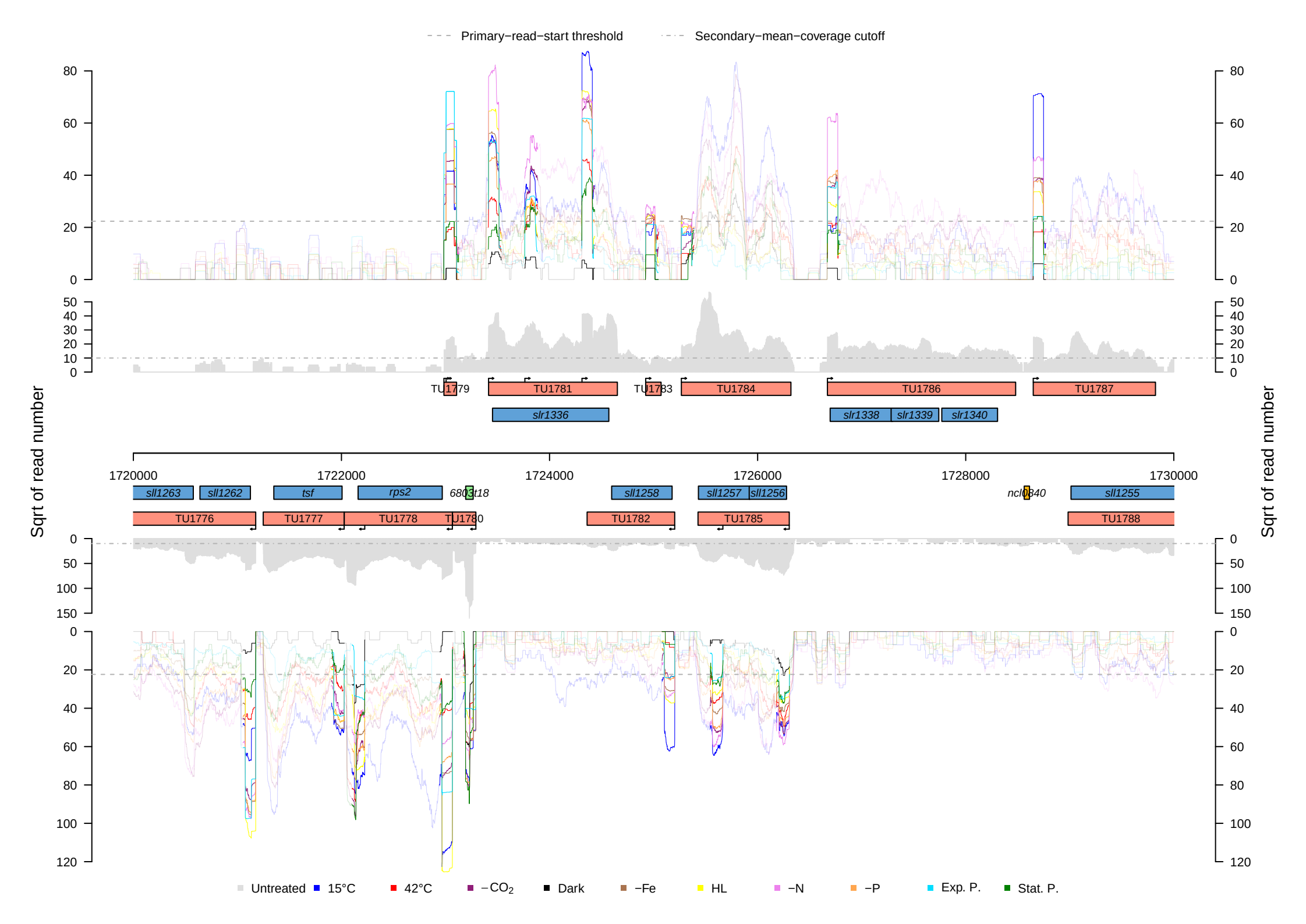
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1711
TU1713
TU1715
ymxG
fabF
psrR1
1670000
1672000
1674000
1676000
1678000
1680000
hoxH
sll1225
ssl2420
hoxY
hoxU
sll1222
hoxF
hoxE
ncl0300
TU1712
TU1714
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1717
TU1721
TU1722
TU1723
TU1725
TU1728
TU1732
slr1334
ssr1375
dacB
slr0806
gcp
slr0808
1680000
1682000
1684000
1686000
1688000
1690000
nc0810
sll1219
ycf39
sll1217
psaJ
psaF
TU1716
TU1718
TU1719
TU1720
TU1724
TU1726
TU1727
TU1731
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1734
TU1736
TU1738
TU1739
TU1741
TU1743
TU1744
TU1745
rfbB
slr0810
slr0812
slr0813
1690000
1692000
1694000
1696000
1698000
1700000
sll0818
ssl1520
miaA
sll0816
sll0815
sll0814
ctaC
TU1735
TU1737
TU1740
TU1742
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

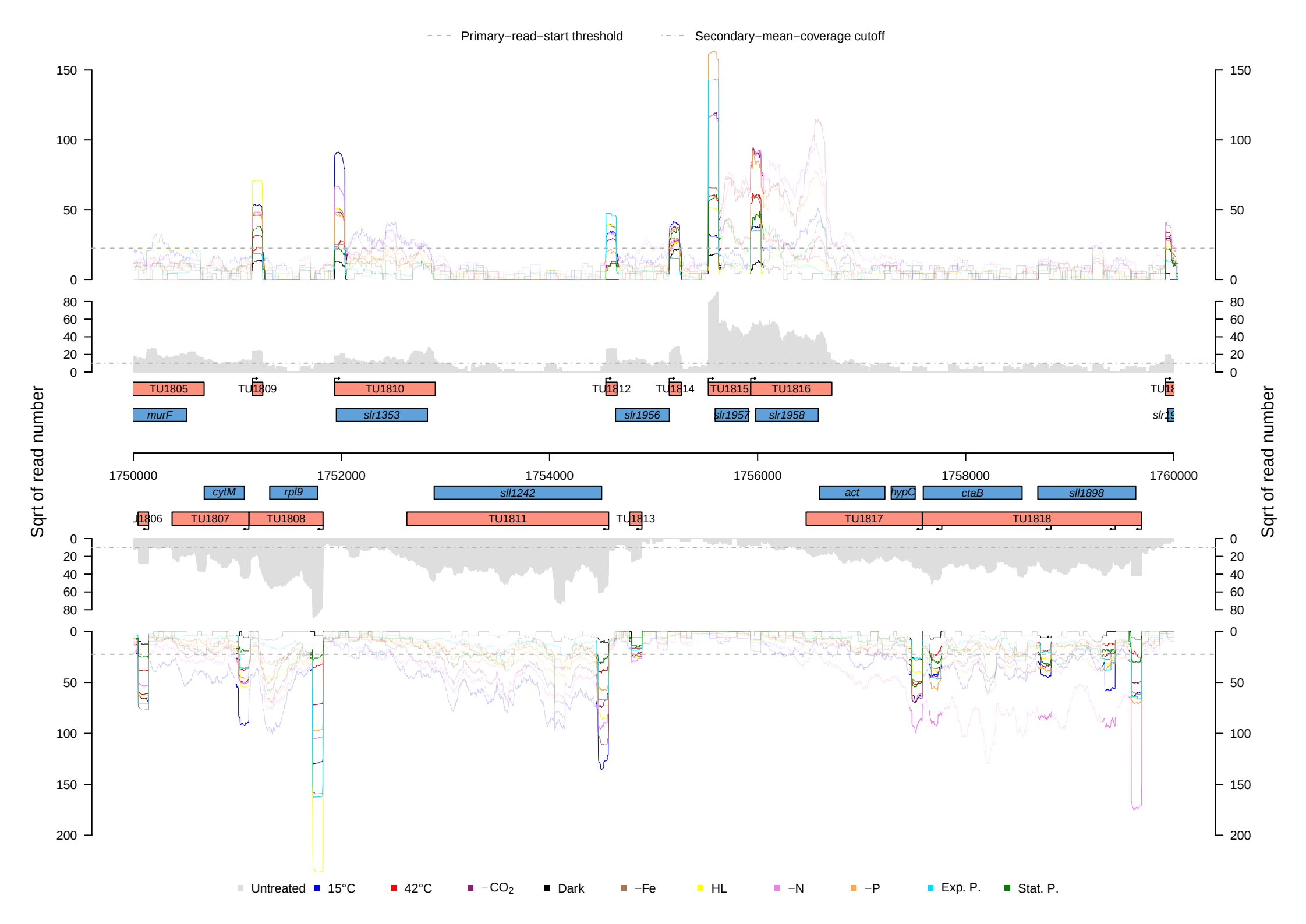

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1748
TU1749
TU1751
TU1752
TU1754
TU1756
TU1757
TU1758
ncr0720
ndhL
slr0815
slr0816
menF
slr0818
int
ssr1391
slr0820
1700000
1702000
1704000
1706000
1708000
1710000
sll0812
sll0811
sll0810
sll0809
TU1747
TU1750
TU1753
TU1755
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1759
TU1761
TU1762
TU1764
TU1765
TU1767
TU1769
TU1771
slr0820
ncr0730
slr0821
slr0822
ycf3
1710000
1712000
1714000
1716000
1718000
1720000
ssl1507
sll0808
SyR48
rpe
sll0804
sll0803
sll0802
ssl1498
sll1263
TU1763
TU1766
TU1768
TU1770
TU1772
TU1773
TU1775
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1779
TU1781
TU1783
TU1784
TU1786
TU1787
slr1336
slr1338
slr1339
slr1340
1720000
1722000
1724000
1726000
1728000
1730000
sll1263
sll1262
tsf
rps2
6803t18
sll1258
sll1257
sll1256
ncl0340
sll1255
TU1776
TU1777
TU1778
TU1780
TU1782
TU1785
TU1788
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1790
TU1793
slr1342
slr1343
slr1344
1730000
1732000
1734000
1736000
1738000
1740000
sll1254
pcnB
sll1252
sll1251
TU1788
TU1791
TU1792
TU1794
TU1797
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1799
TU1800
TU1801
TU1802
TU1803
TU1805
icfA
cysE
pgi
desA
murF
1740000
1742000
1744000
1746000
1748000
1750000
sll1250
panC
sll1247
TU1797
TU1798
TU1804
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

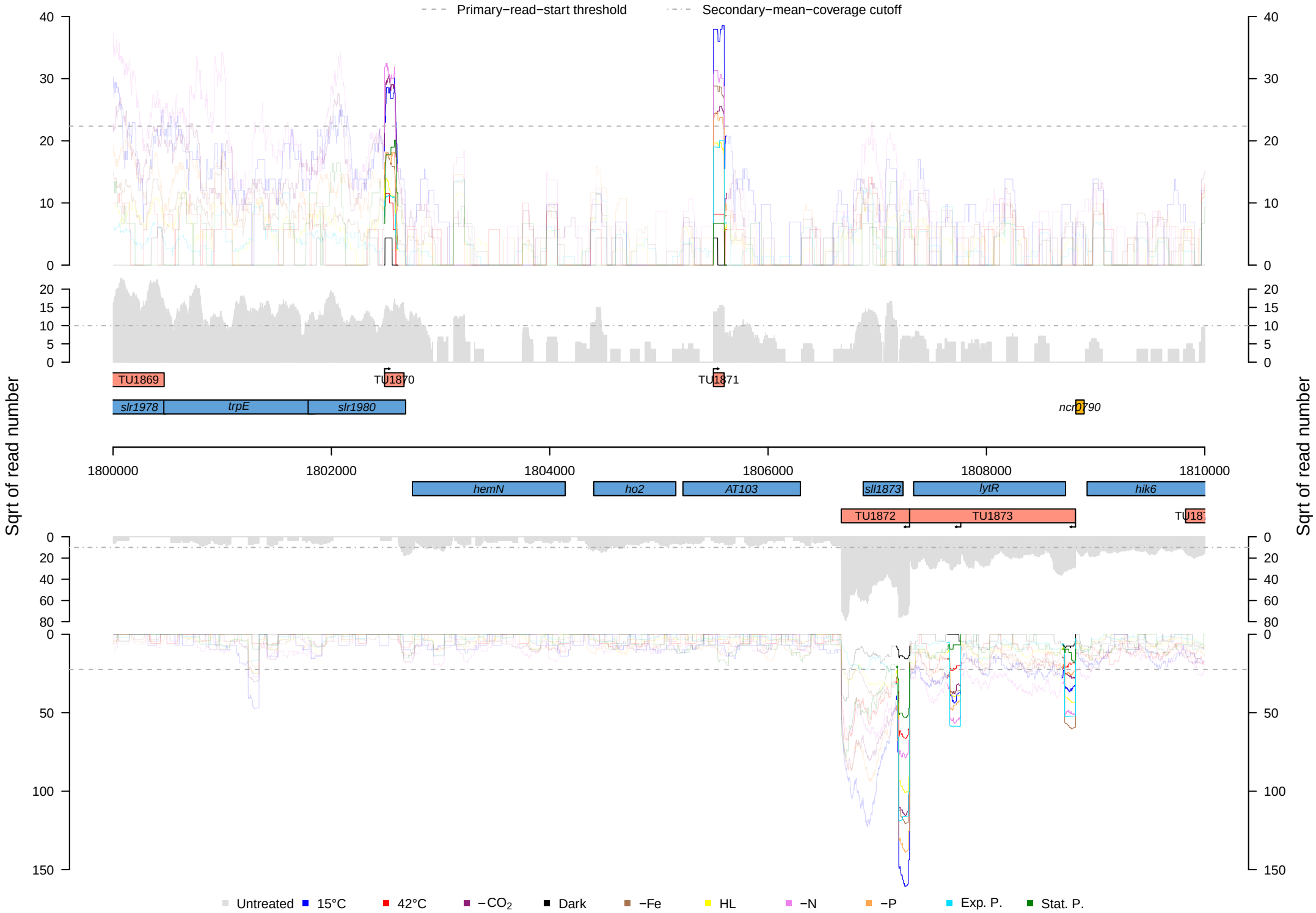

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1805
TU1809
TU1810
TU1812
TU1814
TU1815
TU1816
murF
slr1353
slr1956
slr1957
slr1958
1750000
1752000
1754000
1756000
1758000
1760000
cytM
rpl9
sll1242
act
hypC
ctaB
sll1898
TU1806
TU1807
TU1808
TU1811
TU1813
TU1817
TU1818
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1819
TU1822
TU1824
TU1826
TU1827
TU1828
TU1830
slr1959
slr1960
slr1962
slr1963
slr1964
1760000
1762000
1764000
1766000
1768000
1770000
sll1897
ssl3573
sll1895
ncr0850
ribA
TU1820
TU1821
TU1823
TU1825
TU1829
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

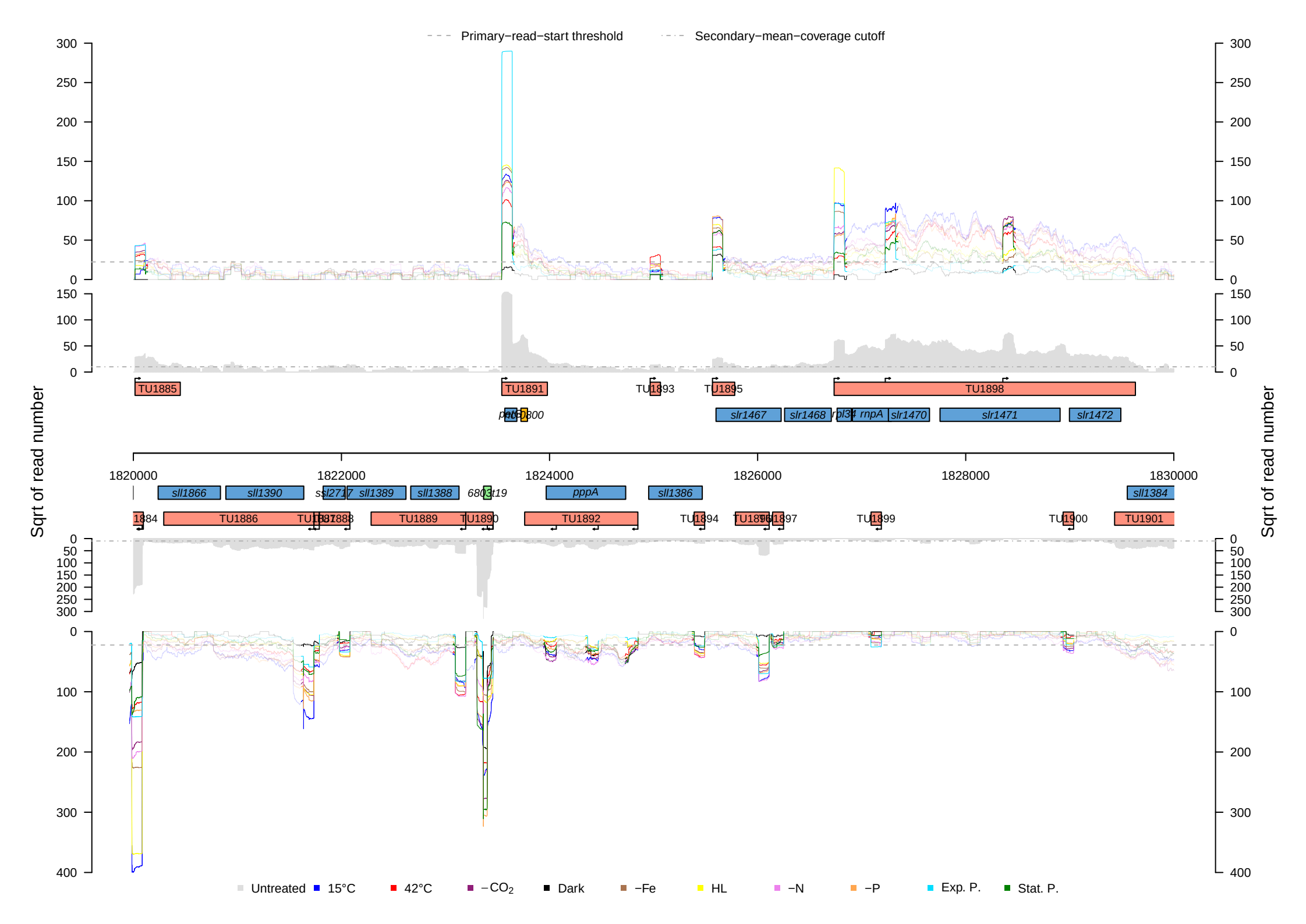
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1831
TU1833
TU1836
TU1840
TU1842
slr1966
slr1968
hik24
1770000
1772000
1774000
1776000
1778000
1780000
ribA
hisF
sll1892
sll1891
cobN
TU1829
TU1832
TU1834
TU1841
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

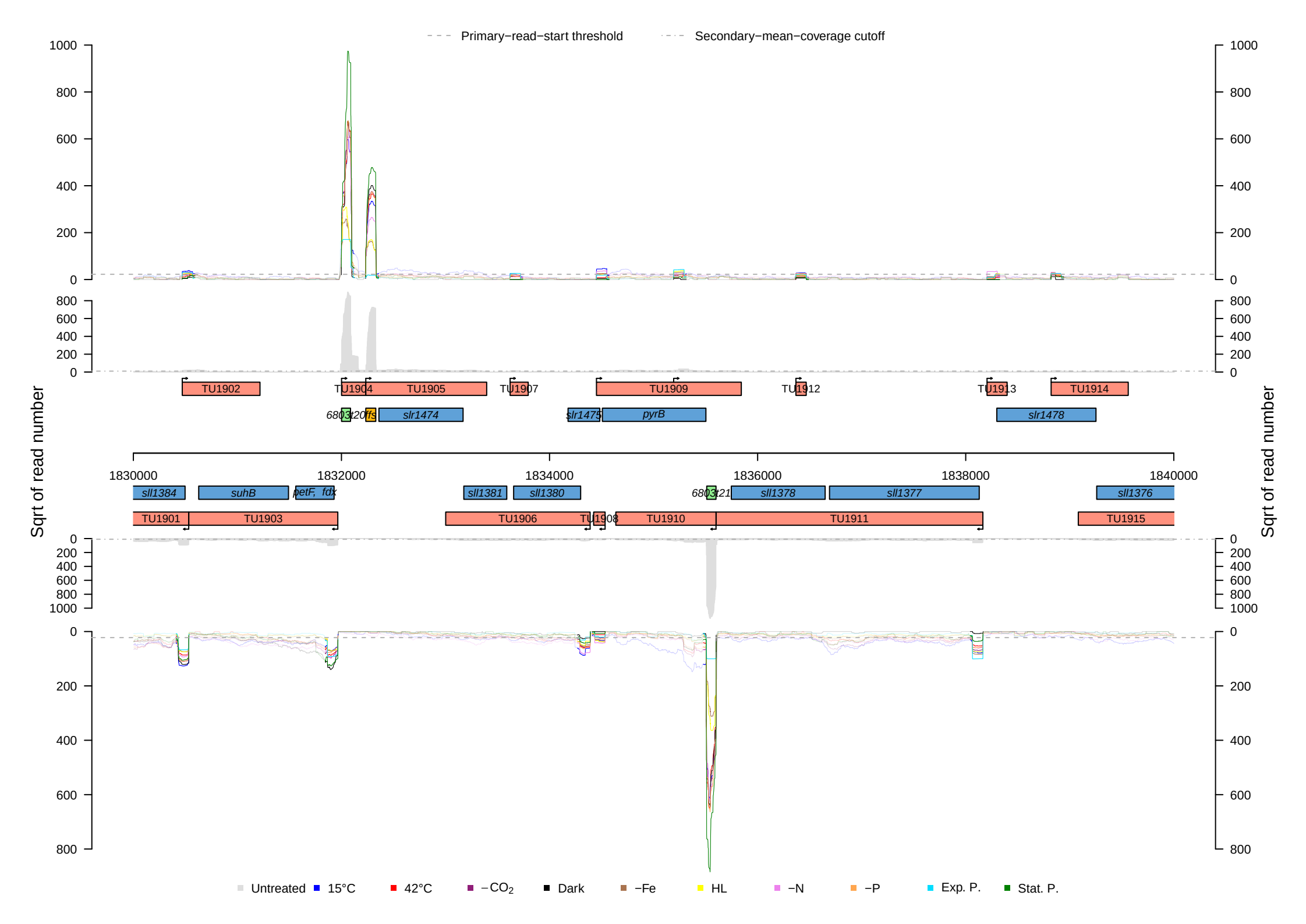
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
1780000
1782000
1784000
1786000
1788000
1790000
TU1845
TU1847
TU1848
TU1850
TU1851
TU1852
TU1855
TU1856
TU1857
TU1846
TU1849
TU1853
TU1854
ssr3341
slr1970
slr1971
slr1974
ycf81
hik5
sll1886
sll1885
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

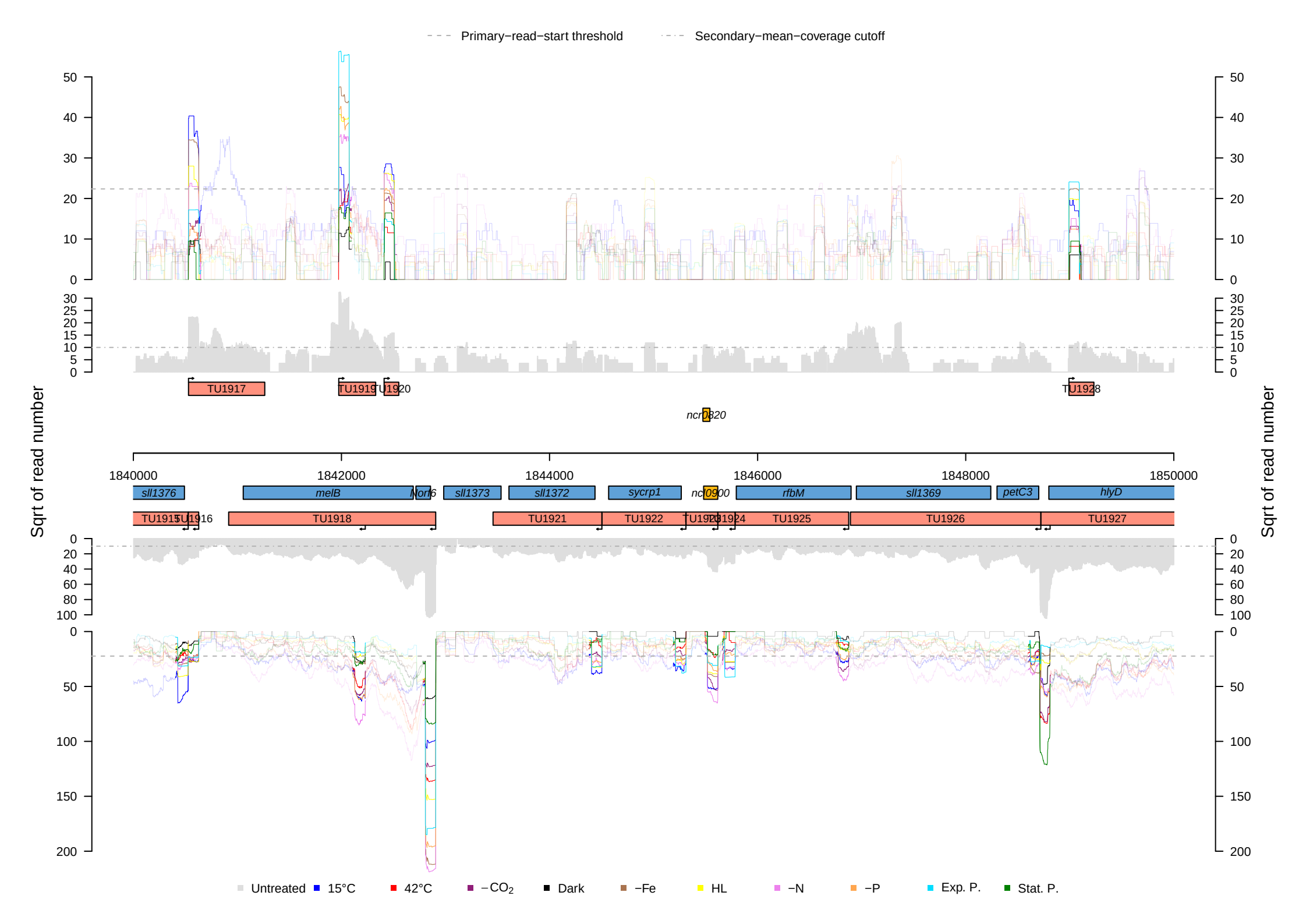
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1858
TU1861
TU1864
TU1868
TU1869
slr1975
ncr0780
slr1977
slr1978
1790000
1792000
1794000
1796000
1798000
1800000
sll1884
argJ
sll1882
sll1880
ycf55
sll1878
TU1859
TU1860
TU1862
TU1863
TU1865
TU1866
TU1867
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1869
TU1870
TU1871
slr1978
trpE
slr1980
ncr0790
1800000
1802000
1804000
1806000
1808000
1810000
hemN
ho2
AT103
sll1873
lytR
hik6
TU1872
TU1873
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1875
TU1877
TU1878
TU1882
TU1883
slr1982
slr1983
nbp1, rps1b
1810000
1812000
1814000
1816000
1818000
1820000
hik6
sll1870
cbaB
SyR6
dnaG
psbA3
TU1874
TU1876
TU1879
TU1880
TU1881
TU1884
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1885
TU1891
TU1893
TU1895
TU1898
slr1467
slr1468
rnpA
slr1470
slr1471
slr1472
1820000
1822000
1824000
1826000
1828000
1830000
sll1866
sll1390
sll1389
sll1388
pppA
sll1386
sll1384
TU1886
TU1889
TU1890
TU1892
TU1894
TU1899
TU1900
TU1901
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1902
TU1904
TU1905
TU1907
TU1909
TU1912
TU1913
TU1914
6803t20ffs
slr1474
slr1475
pyrB
slr1478
1830000
1832000
1834000
1836000
1838000
1840000
sll1384
suhB
petF, fdx
sll1381
sll1380
6803t21
sll1378
sll1377
sll1376
TU1901
TU1903
TU1906
TU1908
TU1910
TU1911
TU1915
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

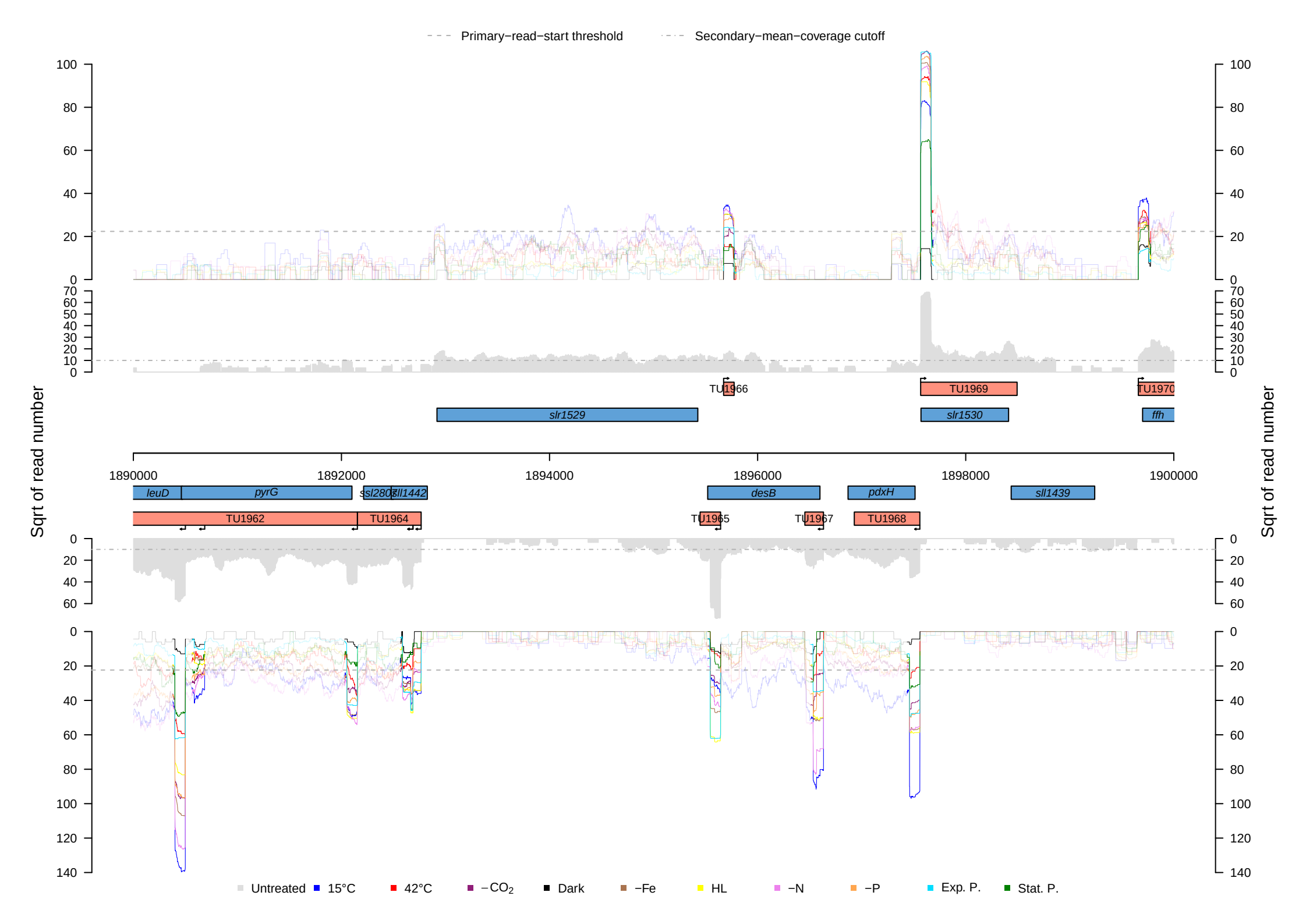

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1917
TU1919
TU1920
TU1928
ncr0320
1840000
1842000
1844000
1846000
1848000
1850000
sll1376
melB
Nori6
sll1373
sll1372
sycrp1
ncr0900
rfbM
sll1369
petC3
hlyD
TU1915
TU1916
TU1918
TU1921
TU1922
TU1924
TU1925
TU1926
TU1927
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1930
TU1933
TU1935
TU1936
TU1937
TU1938
rpoC1
slr1266
ftsW
ggt
1850000
1852000
1854000
1856000
1858000
1860000
hlyD
hlyB
ncl0910
sll1178
TU1927
TU1929
TU1934
TU1939
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

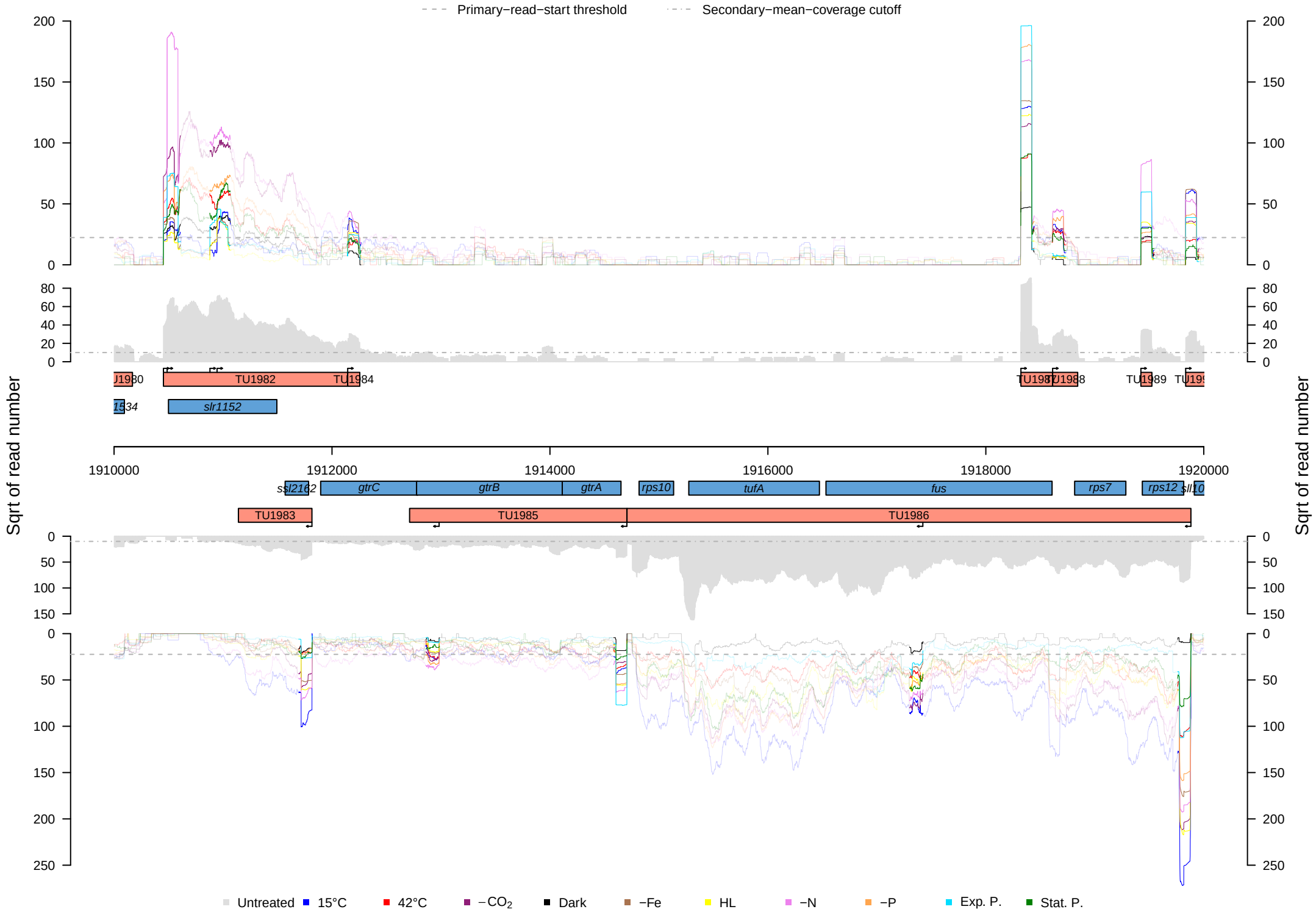
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1938
TU1942
TU1944
TU1945
TU1946
ggt
slr1270
rffM
slr1272
pilM
slr1275
slr1276
gspD
1860000
1862000
1864000
1866000
1868000
1870000
ncl0920
TU1940
TU1941
TU1943
TU1947
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1946
TU1951
TU1953
TU1954
TU1955
TU1956
gspD
ycf62
ndhC
ndhK
ndhJ
slr1282
slr1283
1870000
1872000
1874000
1876000
1878000
1880000
sll1174
sll1173
thrC
sll1170
TU1948
TU1949
TU1950
TU1952
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

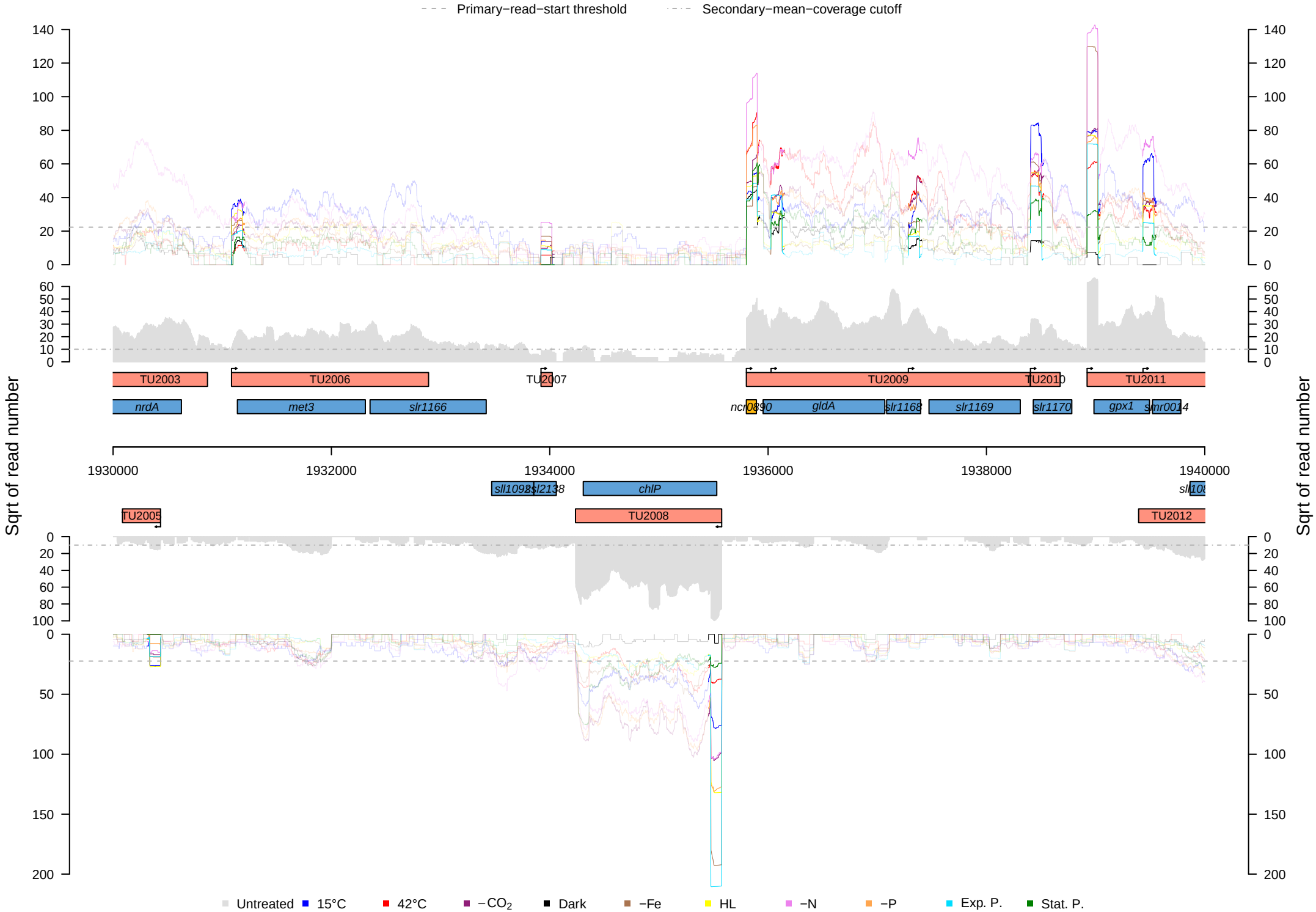
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1957
TU1958
TU1960
TU1961
TU1963
ncr0850
ncr0860
hik34
ssr2130
slr1287
slr1288
ssaA
1880000
1882000
1884000
1886000
1888000
1890000
sll1169
ncr0930
pbp
pRNA
sll1166
sll1447
sll1446
leuD
TU1959
TU1962
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU1966
TU1969
TU1970
slr1529
slr1530
ffh
1890000
1892000
1894000
1896000
1898000
1900000
leuD
pyrG
ssl2803
sll1442
desB
pdxH
sll1439
TU1962
TU1964
TU1965
TU1967
TU1968
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1970
TU1974
TU1976
TU1979
TU1980
ffh
slr1533
slr1534
1900000
1902000
1904000
1906000
1908000
1910000
sll1437
sll1436
pet112
mrcA
sll1433
hypB
TU1971
TU1972
TU1973
TU1978
TU1981
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

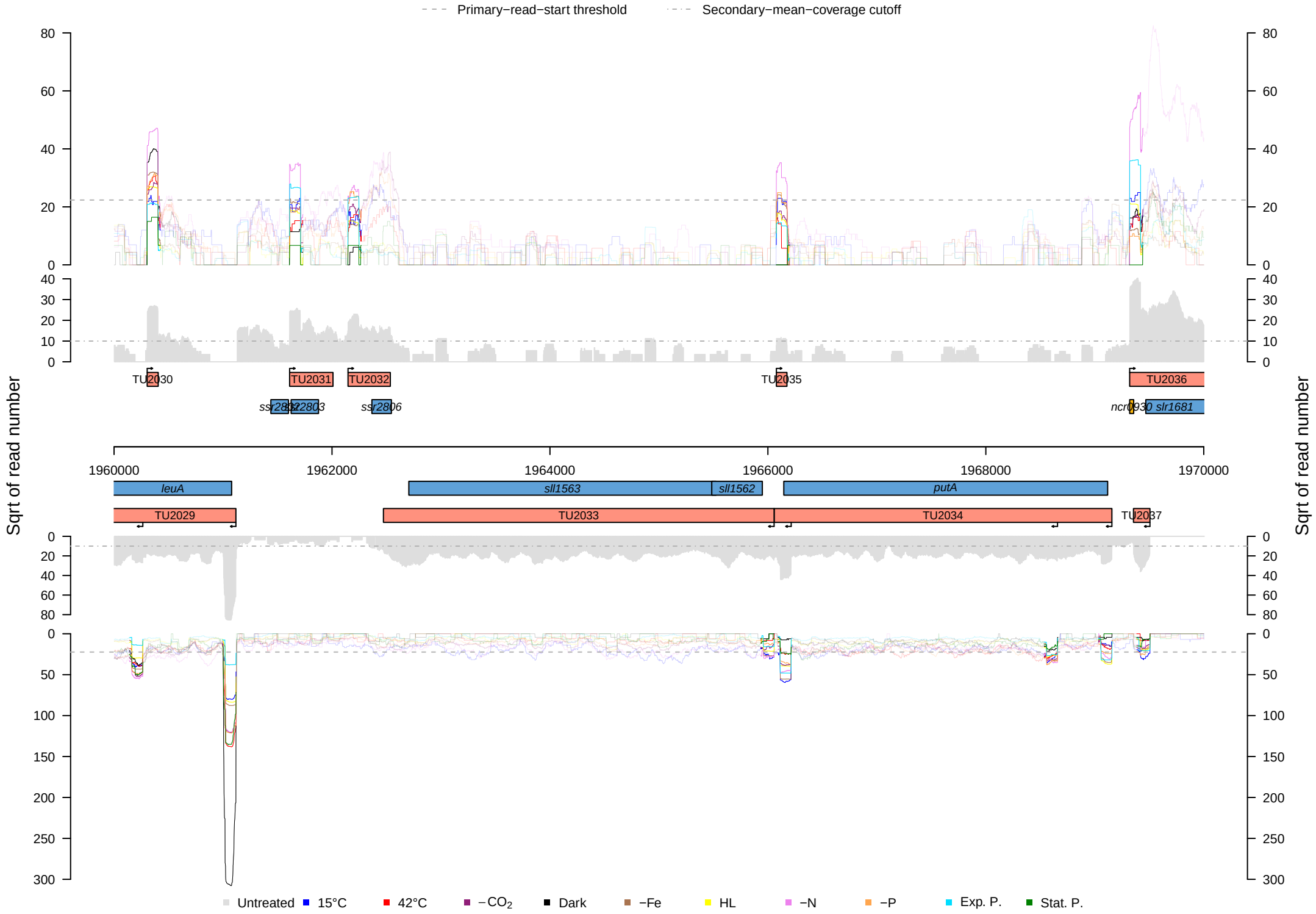

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU1982
TU1984
TU1987
TU1988
TU1989
slr1152
1910000
1912000
1914000
1916000
1918000
1920000
gtrC
gtrB
gtrA
rps10
tufA
fus
rps7
rps12
TU1983
TU1985
TU1986
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

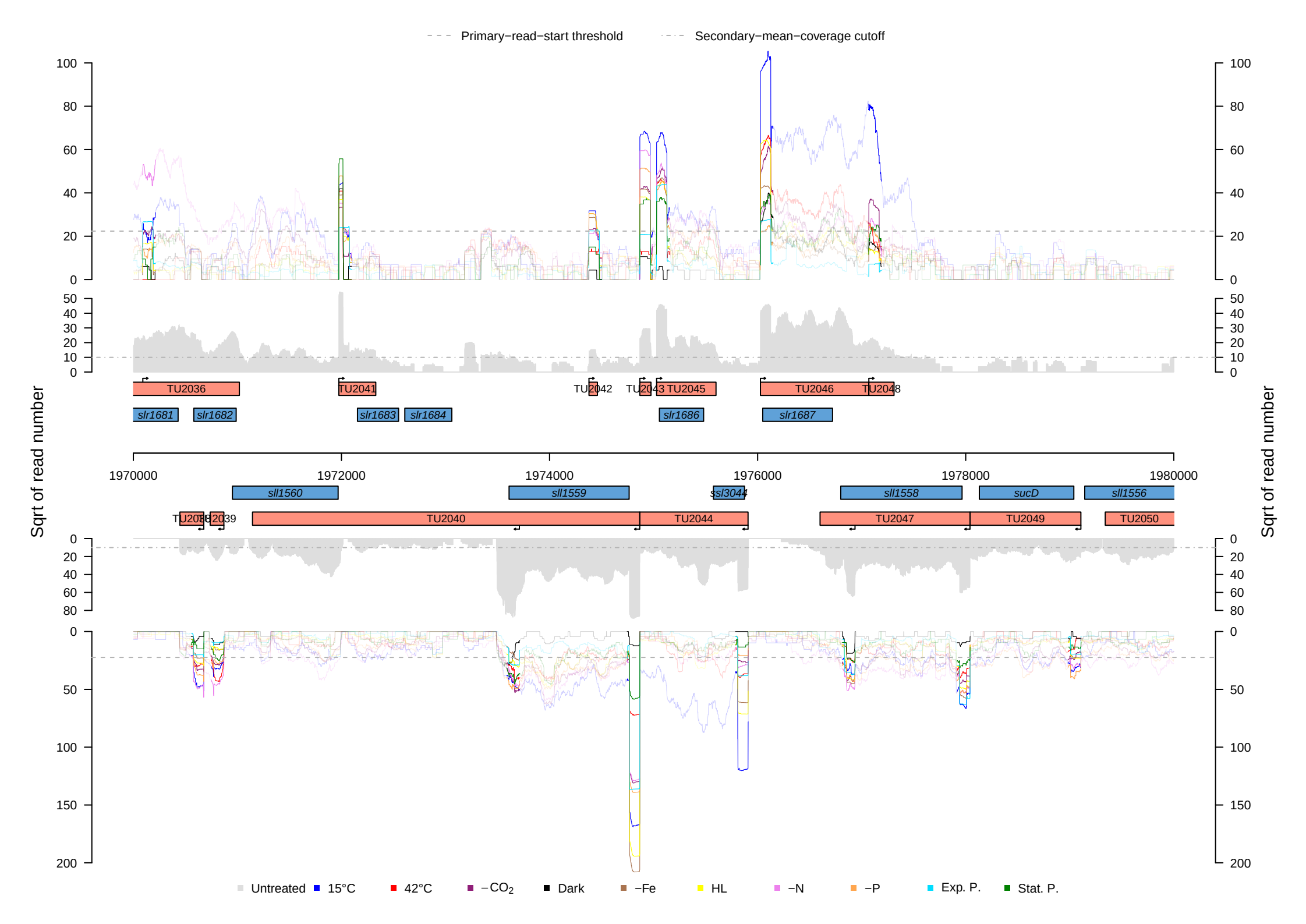
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
1990
TU1993
TU1994
TU1995
TU1996
TU1998
TU1999
TU2000
TU2003
purD
slr1160
ncr0880
slr1161
slr1162
slr1163
nrdA
1920000
1922000
1924000
1926000
1928000
1930000
sll1095
rpiB
sll1094
ncl0950
ssl2148
TU1991
TU1992
TU1997
TU2001
TU2002
TU2004
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2003
TU2006
TU2007
TU2009
TU2010
TU2011
nrdA
met3
slr1166
ncr0390
gldA
slr1168
slr1169
slr1170
gpx1
smr0014
1930000
1932000
1934000
1936000
1938000
1940000
sll1093
sl2138
chlP
TU2005
TU2008
TU2012
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

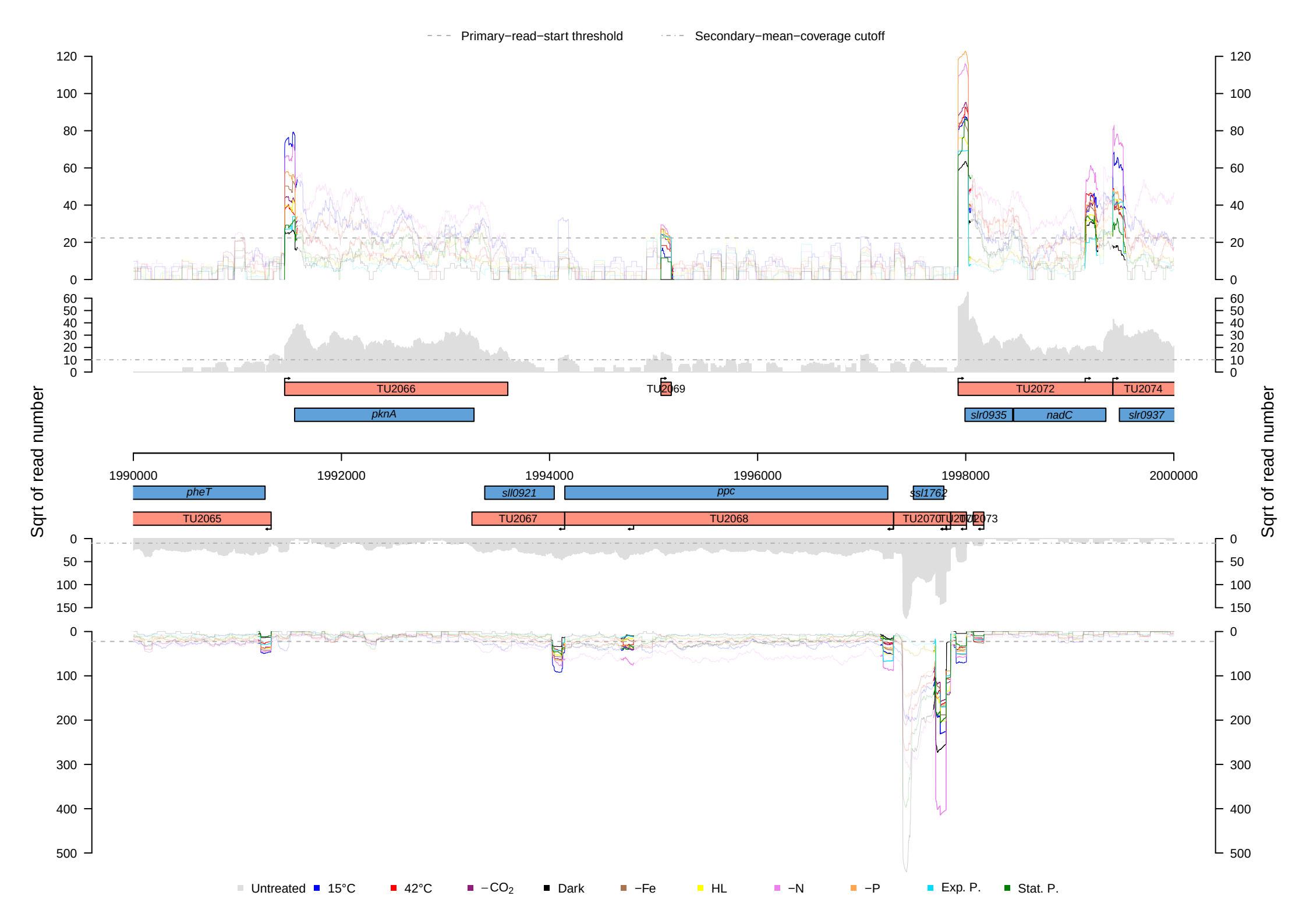
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2014
TU2015
TU2017
TU2020
ncr0900
slr1173
slr1951
slr1174
slr1670
1940000
1942000
1944000
1946000
1948000
1950000
sll1089
sll1087
sll1086
glpD
ggpS
ssl3076
TU2012
TU2013
TU2016
TU2018
TU2021
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2022
TU2024
TU2026
TU2027
TU2028
slr1670
glpK
spoU
slr1674
hypA1
slr1676
slr1677
ncr0920
rpl21
rpl27
slr1679
1950000
1952000
1954000
1956000
1958000
1960000
leuA
TU2023
TU2025
TU2029
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2030
TU2031
TU2032
TU2035
TU2036
ssr2802
ssr2803
ssr2806
ncr0930
slr1681
1960000
1962000
1964000
1966000
1968000
1970000
leuA
sll1563
sll1562
putA
TU2029
TU2033
TU2034
TU2037
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2036
TU2041
TU2042
TU2043
TU2045
TU2046
TU2048
slr1681
slr1682
slr1683
slr1684
slr1686
slr1687
1970000
1972000
1974000
1976000
1978000
1980000
sll1560
sll1559
ssl3044
sll1558
sucD
sll1556
TU2038
TU2039
TU2040
TU2044
TU2047
TU2049
TU2050
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2051
TU2053
TU2055
TU2056
TU2057
TU2058
TU2061
TU2062
TU2063
ncr0940
psaE
fpg
slr1690
nadE
slr1692
slr1693
slr1694
1980000
1982000
1984000
1986000
1988000
1990000
hik42
ncl0930
ncl0990
pheT
TU2050
TU2052
TU2054
TU2060
TU2064
TU2065
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

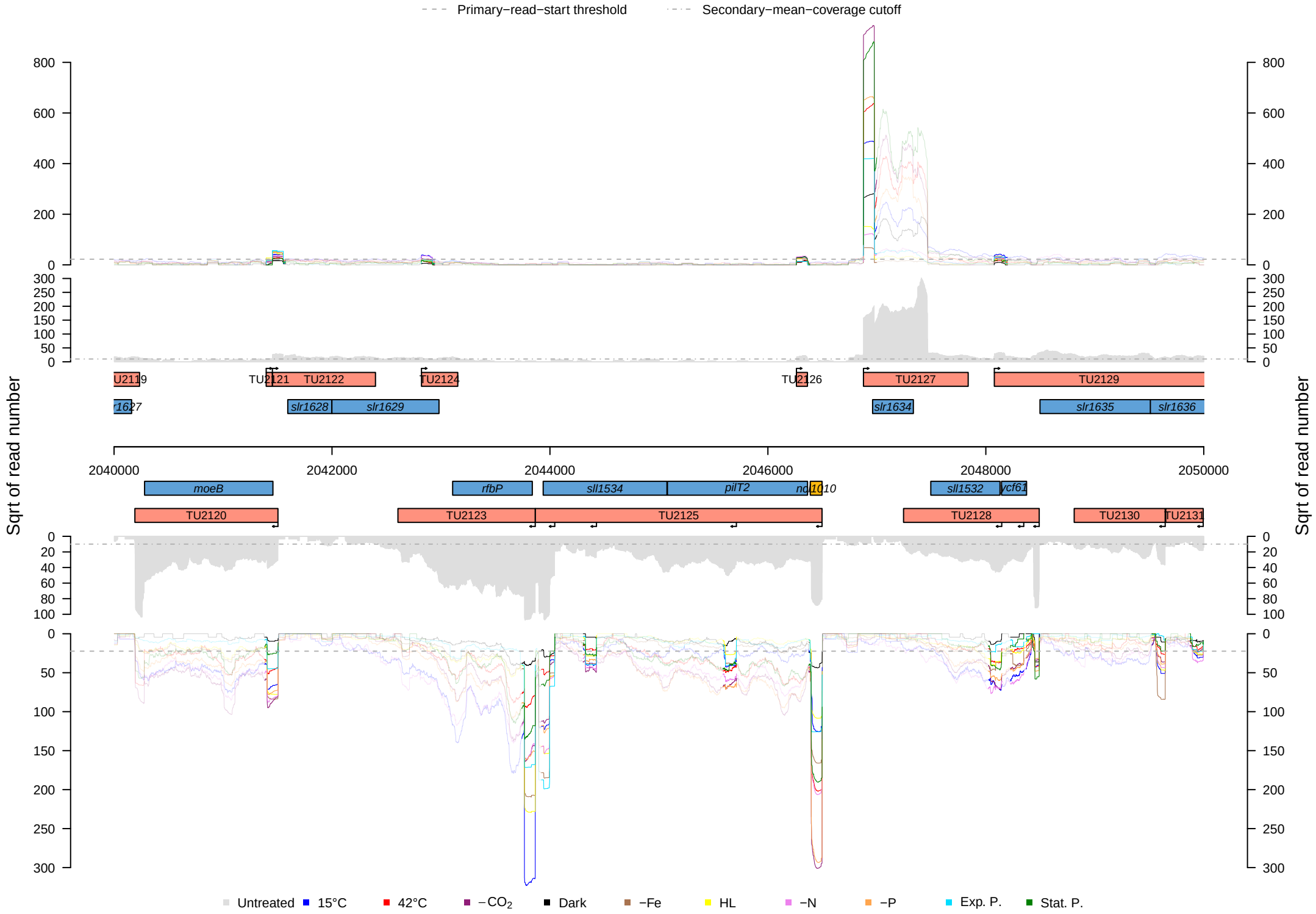

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2066
TU2069
TU2072
TU2074
pknA
slr0935
nadC
slr0937
1990000
1992000
1994000
1996000
1998000
2000000
pheT
sll0921
ppc
ssl1762
TU2065
TU2067
TU2068
TU2070
TU2073
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2074
TU2075
TU2077
TU2078
TU2079
TU2080
slr0937
slr0938
crtQ−2
slr0941
slr0942
fda
2000000
2002000
2004000
2006000
2008000
2010000
cobH
pqqE
sll0914
TU2076
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2081
TU2084
TU2086
TU2088
TU2091
slr0944
slr0945
arsC
rpaB, ycf27
slr0948
natD
slr0950
2010000
2012000
2014000
2016000
2018000
2020000
sll0913
sll0912
sll0911
sll0910
TU2082
TU2083
TU2085
TU2087
TU2089
TU2090
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

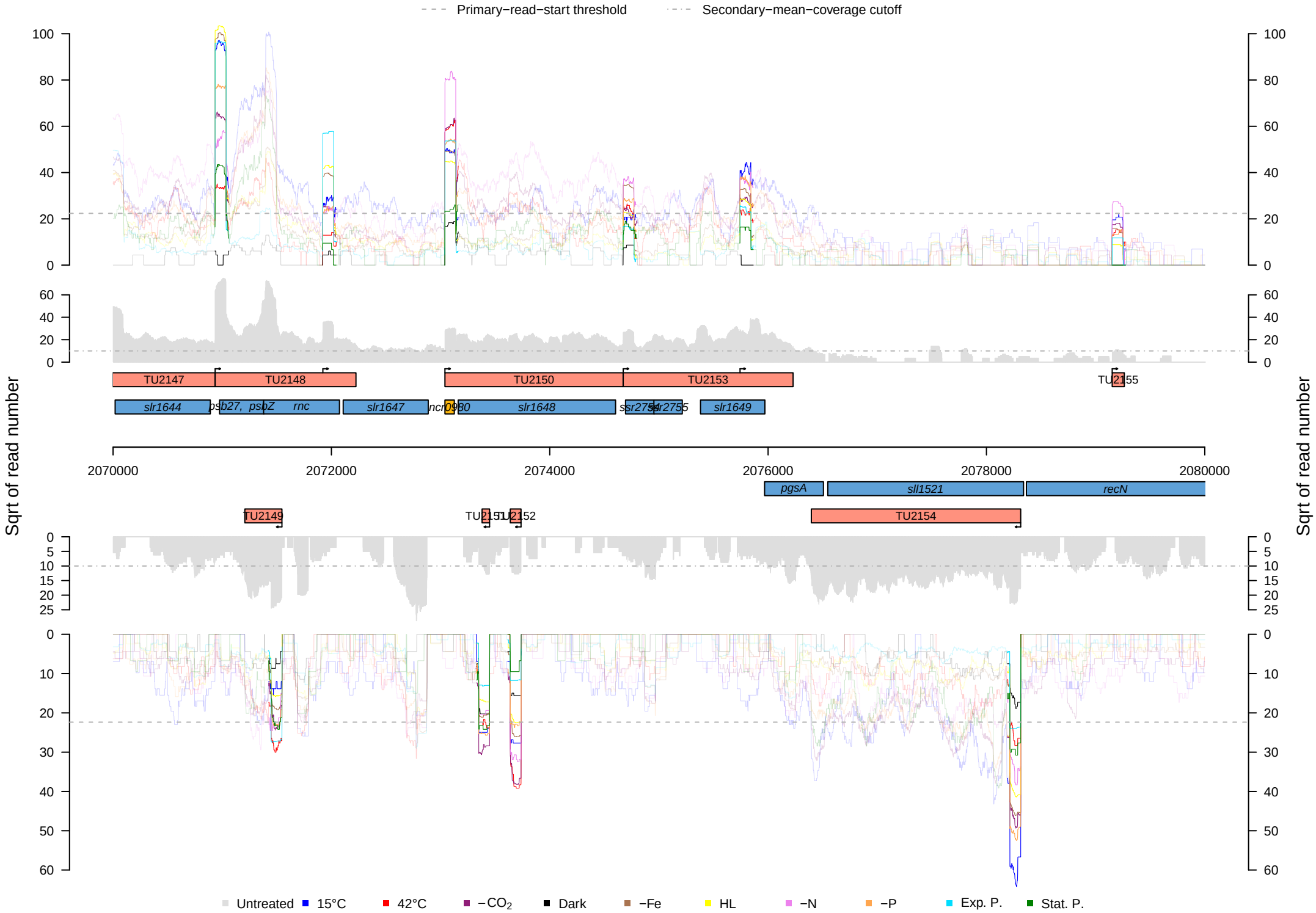
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2095
TU2098
TU2100
TU2102
TU2104
TU2105
ispD
fbpII
slr0953
slr0954
slr0955
cysS
slr0959
2020000
2022000
2024000
2026000
2028000
2030000
sll0910
sll0909
maf
TU2090
TU2096
TU2097
TU2099
TU2101
TU2103
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

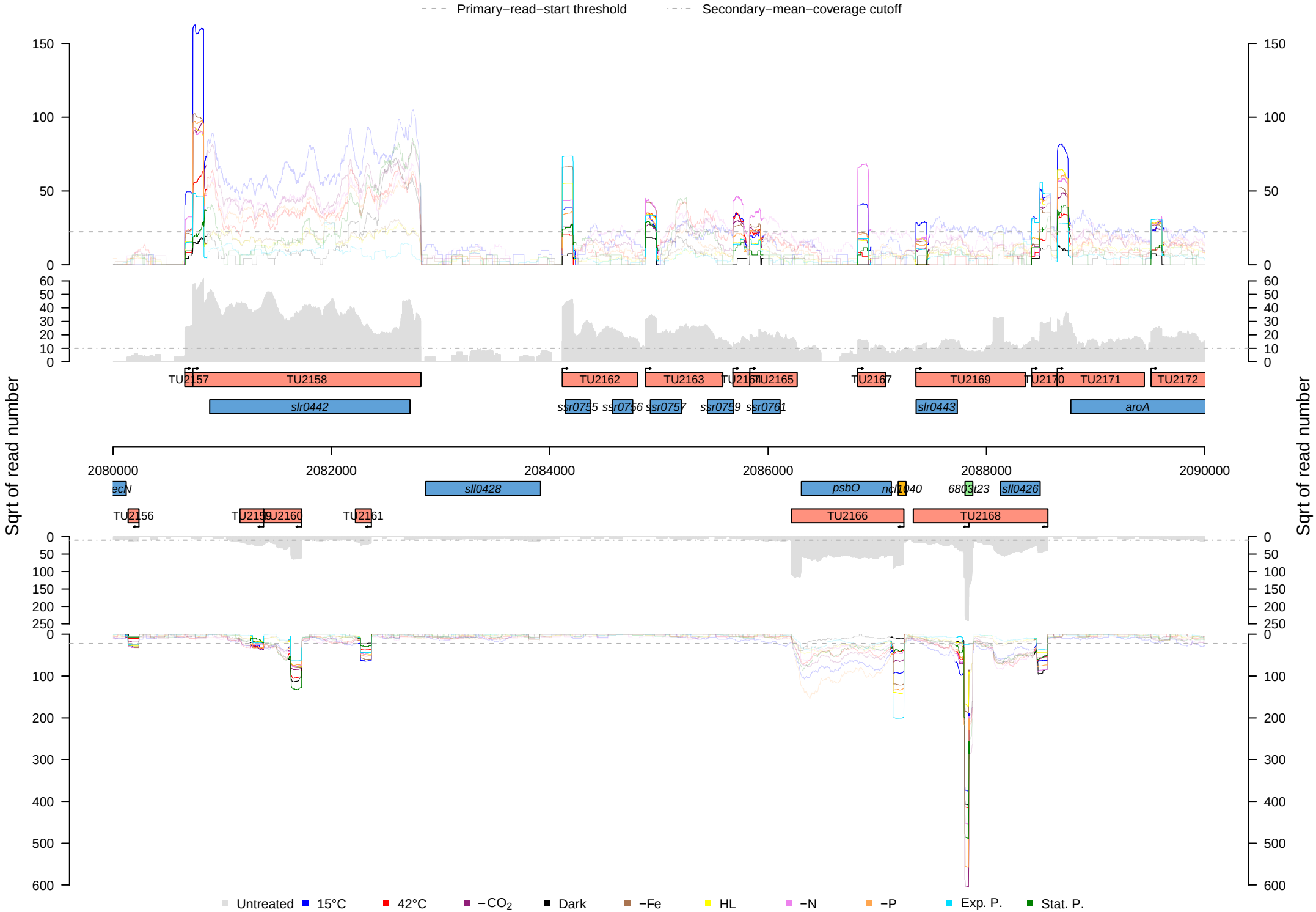
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2105
TU2106
TU2108
TU2109
TU2110
TU2111
TU2112
TU2113
TU2115
TU2116
TU2118
TU2119
slr0959
slr0960
clpS
ppa
slr1623
slr1624
slr1626
slr1627
2030000
2032000
2034000
2036000
2038000
2040000
sll1541
dpm1
bgl
sll1537
TU2107
TU2114
TU2117
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
U2119
TU2121
TU2122
TU2124
TU2126
TU2127
TU2129
r1627
slr1628
slr1629
slr1634
slr1635
slr1636
2040000
2042000
2044000
2046000
2048000
2050000
moeB
rfbP
sll1534
pilT2
nd1010
sll1532
ycf61
TU2120
TU2123
TU2125
TU2128
TU2130
TU2131
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2133
TU2135
TU2136
slr1638
smpB
2050000
2052000
2054000
2056000
2058000
2060000
sll1531
sll1530
sll1528
sll1527
TU2134
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2138
TU2141
TU2144
TU2145
clpB1
petH
2060000
2062000
2064000
2066000
2068000
2070000
sll1527
sll1526
ssl2971
prk
sll1524
TU2137
TU2139
TU2140
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2147
TU2148
TU2150
TU2153
TU2155
slr1644
psb27, psbZ
rnc
slr1647
slr1648
slr1649
2070000
2072000
2074000
2076000
2078000
2080000
pgsA
sll1521
recN
TU2149
TU2154
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2157
TU2158
TU2162
TU2163
TU2165
TU2167
TU2169
TU2170
TU2171
TU2172
slr0442
ssr0755
ssr0756
ssr0757
ssr0759
ssr0761
slr0443
aroA
2080000
2082000
2084000
2086000
2088000
2090000
ecN
sll0428
psbO
nc1040
6803t23
sll0426
TU2156
TU2159
TU2160
TU2161
TU2166
TU2168
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
2090000
2092000
2094000
2096000
2098000
2100000
TU2172
TU2175
TU2177
TU2178
TU2180
TU2184
slr0445
dnaX
urtA
sll0424
sll0423
sll0422
purB
ureB
sll0419
sll0418
TU2173
TU2174
TU2176
TU2179
TU2181
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2184
TU2185
TU2189
urtA
radA
slr0280
2100000
2102000
2104000
2106000
2108000
2110000
sll0274
nhaS2
sll0272
nusB
priA
TU2186
TU2187
TU2188
TU2190
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2192
2110000
2112000
2114000
2116000
2118000
2120000
sll0269
sll0268
sll0267
sll0266
sll0265
sll0264
sll0263
TU2191
TU2193
TU2194
TU2195
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2198
TU2203
TU2205
TU2207
slr0284
slr0285
slr0286
rps16
slr0287
ncr1020
glnN
2120000
2122000
2124000
2126000
2128000
2130000
desD
ncl1060
sll0261
sll0260
TU2196
TU2202
TU2204
TU2206
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

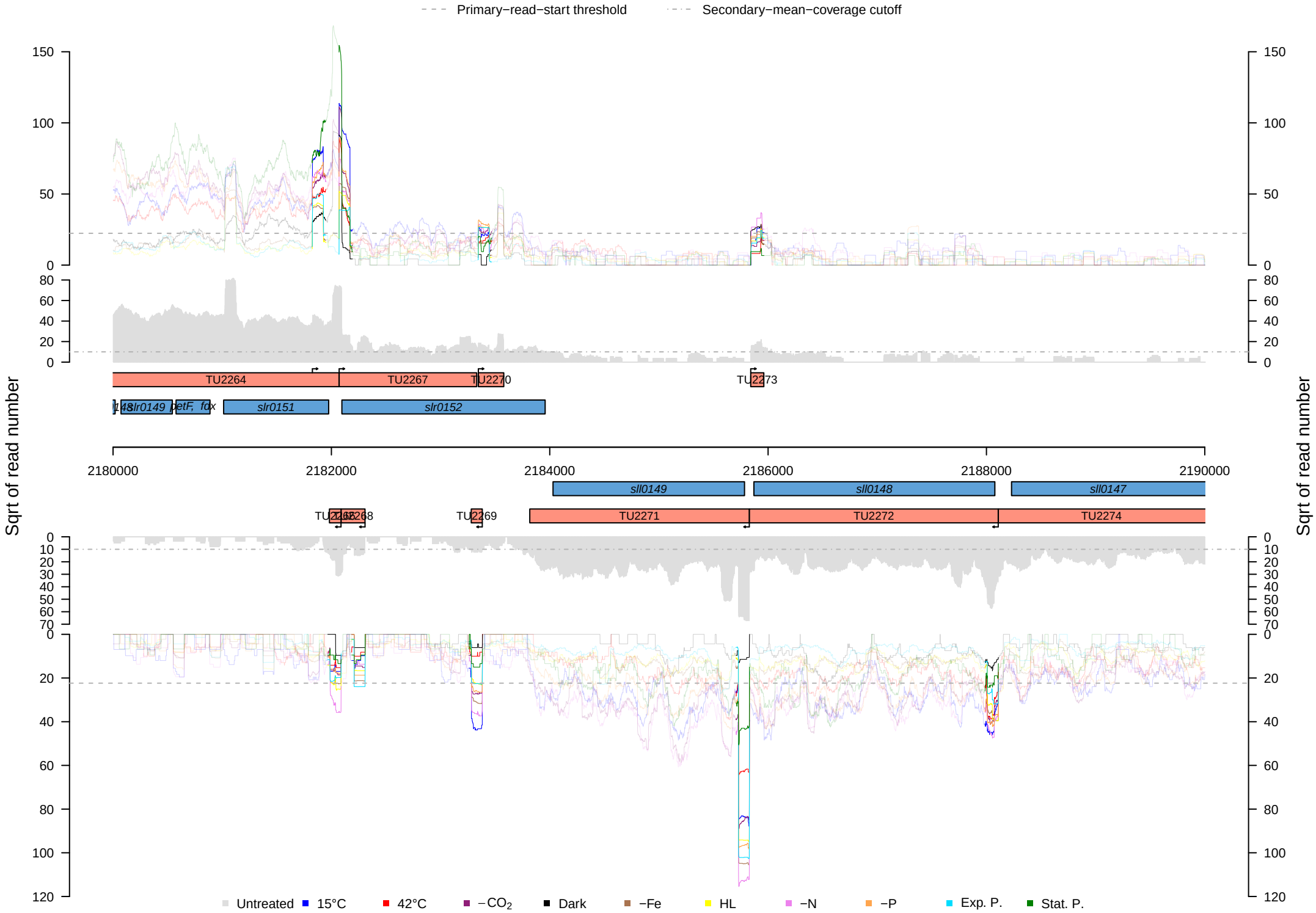
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2207
TU2208
TU2209
TU2210
TU2211
TU2212
TU2213
TU2214
TU2215
TU2216
TU2217
glnN
slr0291
slr0292
gcvP
slr0294
slr0392
slr0393
pgk
psbV
ssl0483
sll0257
sll0364
2130000
2132000
2134000
2136000
2138000
2140000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

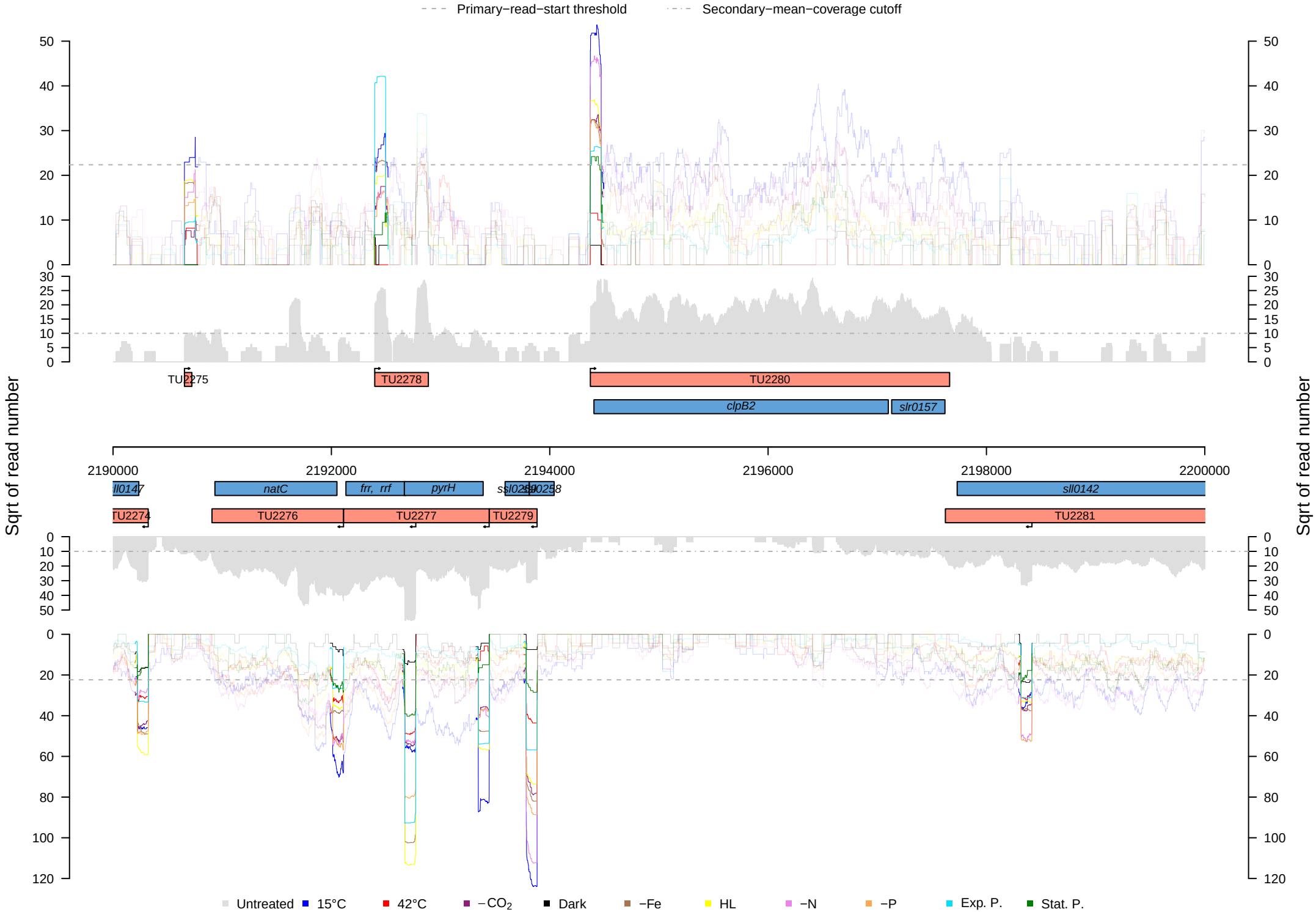
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2217
TU2218
TU2222
TU2224
TU2226
TU2227
TU2228
pgk
ntcB
ncr1030
slr0397
slr0398
ycf39
ppnK
2140000
2142000
2144000
2146000
2148000
2150000
alaS
sll0361
sll0360
sll0359
TU2219
TU2220
TU2221
TU2223
TU2225
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2228
TU2232
TU2233
TU2235
TU2239
TU2240
TU2241
TU2243
ppnK
slr0401
slr0402
slr0404
ssr0657
ssr0663
pyrC
slr0407
slr0408
2150000
2152000
2154000
2156000
2158000
2160000
6803t25
glnB
trpF
sll0355
sll0354
TU2229
TU2230
TU2231
TU2234
TU2236
TU2237
TU2238
TU2242
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2245
TU2247
slr0408
2160000
2162000
2164000
2166000
2168000
2170000
TU2244
TU2246
TU2248
TU2249
TU2250
TU2251
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2253
TU2254
TU2256
TU2257
TU2259
TU2260
TU2264
slr0408
slr0142
hat
slr0144
slr0145
slr0146
slr0147
slr0148
2170000
2172000
2174000
2176000
2178000
2180000
TU2255
TU2258
TU2261
TU2262
TU2263
TU2265
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

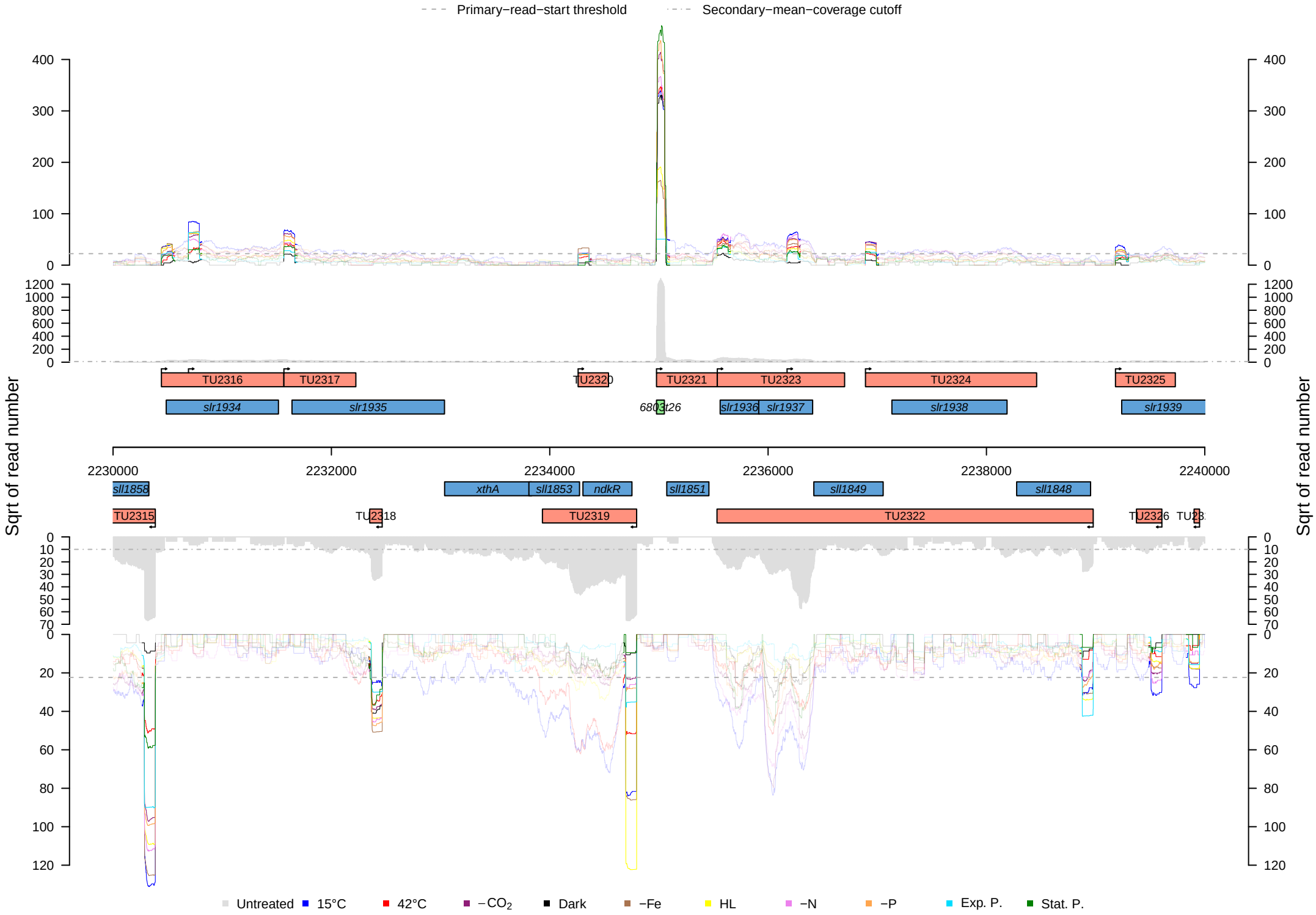

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2264
TU2267
TU2270
TU2273
slr0151
slr0152
2180000
2182000
2184000
2186000
2188000
2190000
sll0149
sll0148
sll0147
TU2271
TU2272
TU2274
TU2269
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2275
TU2278
TU2280
clpB2
slr0157
2190000
2192000
2194000
2196000
2198000
2200000
ll0147
natC
frr, rrf
pyrH
sll0142
TU2274
TU2276
TU2277
TU2279
TU2281
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

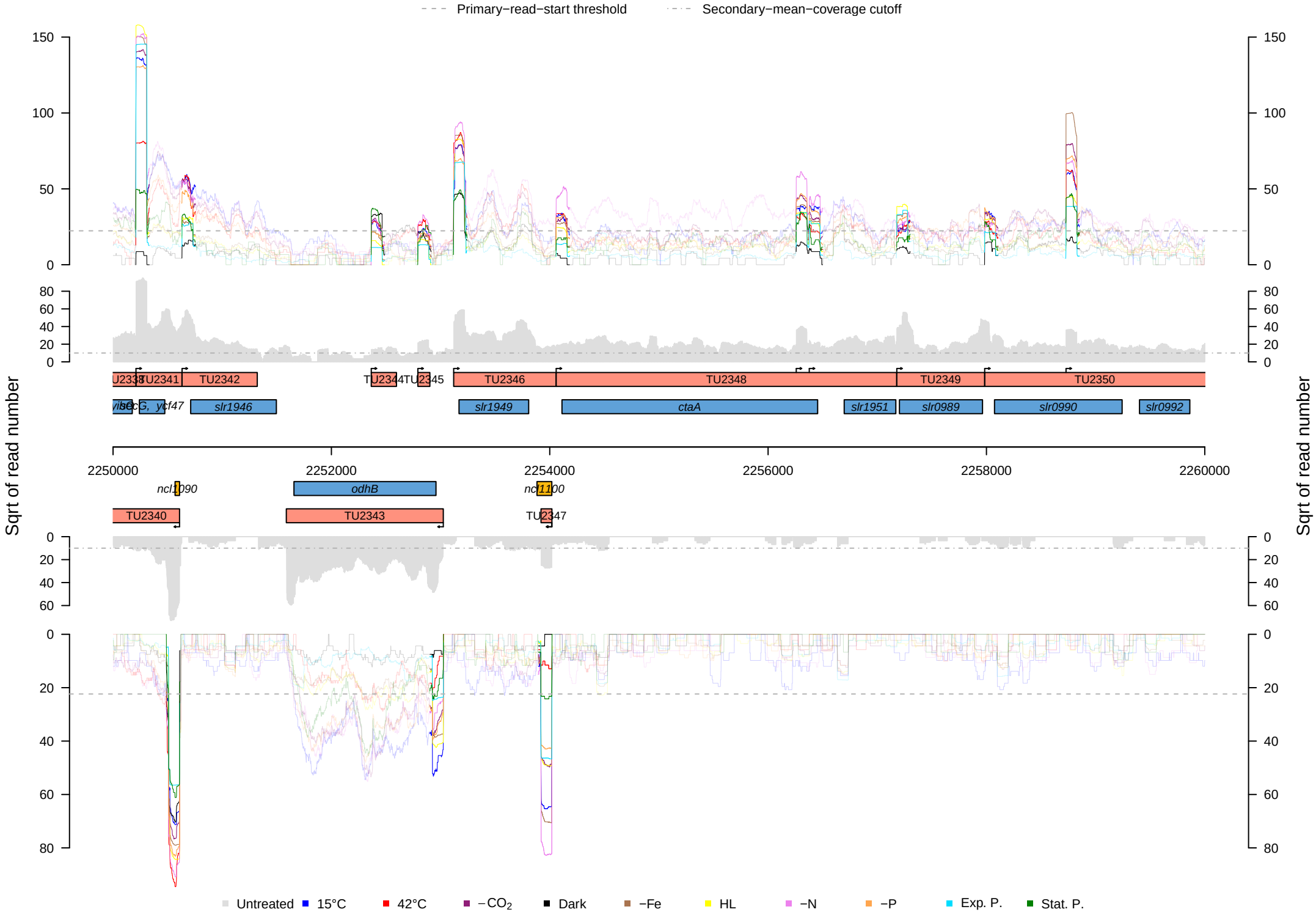
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2283
TU2284
TU2285
TU2287
pilT1
pilC
pilC'
clpP4
clpP3
2200000
2202000
2204000
2206000
2208000
2210000
sll0142
sll0141
sll0140
pepP
sll0135
TU2281
TU2282
TU2286
TU2288
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

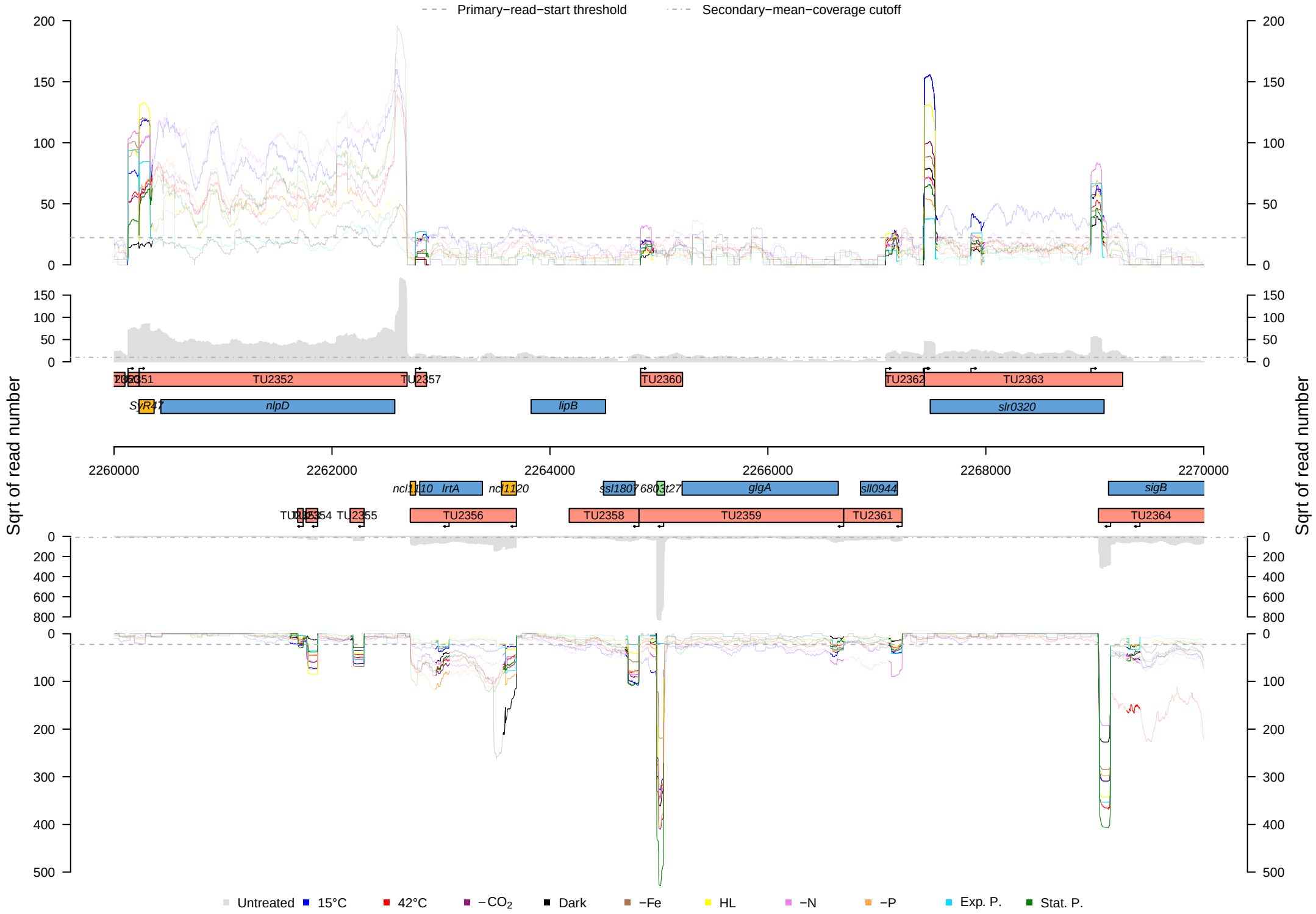
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2293
TU2296
TU2299
slr1923
slr1924
cobD
ncr1071
2210000
2212000
2214000
2216000
2218000
2220000
prfB
sll1864
TU2294
TU2295
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2299
TU2300
TU2301
TU2307
TU2311
slr1927
pilA5
pilA6
pilA7
pilA8
slr1932
rfbC
2220000
2222000
2224000
2226000
2228000
2230000
sll1863
sll1862
sll1861
sll1860
sll1858
TU2302
TU2303
TU2309
TU2314
TU2315
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2316
TU2317
TU2320
TU2321
TU2323
TU2324
TU2325
slr1934
slr1935
6803t26
slr1936
slr1937
slr1938
slr1939
2230000
2232000
2234000
2236000
2238000
2240000
sll1858
xthA
sll1853
ndkR
sll1851
sll1849
sll1848
TU2315
TU2318
TU2319
TU2322
TU2326
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2328
TU2330
TU2331
TU2333
TU2336
TU2338
slr1939
slr1940
ssr3300
kaiC3
ssr3304
dpm1
slr1944
yibO
2240000
2242000
2244000
2246000
2248000
2250000
sll1845
TU2332
TU2335
TU2337
TU2339
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2342
TU2346
TU2348
TU2349
TU2350
slr1946
slr1949
ctaA
slr1951
slr0989
slr0990
slr0992
2250000
2252000
2254000
2256000
2258000
2260000
ncl1090
odhB
ncl1100
TU2340
TU2343
TU2347
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2352
TU2357
TU2360
TU2362
TU2363
nlpD
lipB
slr0320
2260000
2262000
2264000
2266000
2268000
2270000
lrtA
glgA
sll0944
sigB
TU2355
TU2356
TU2358
TU2359
TU2361
TU2364
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2368
era
hik43
ams1
slr0324
slr0325
2270000
2272000
2274000
2276000
2278000
2280000
sll0301
TU2369
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

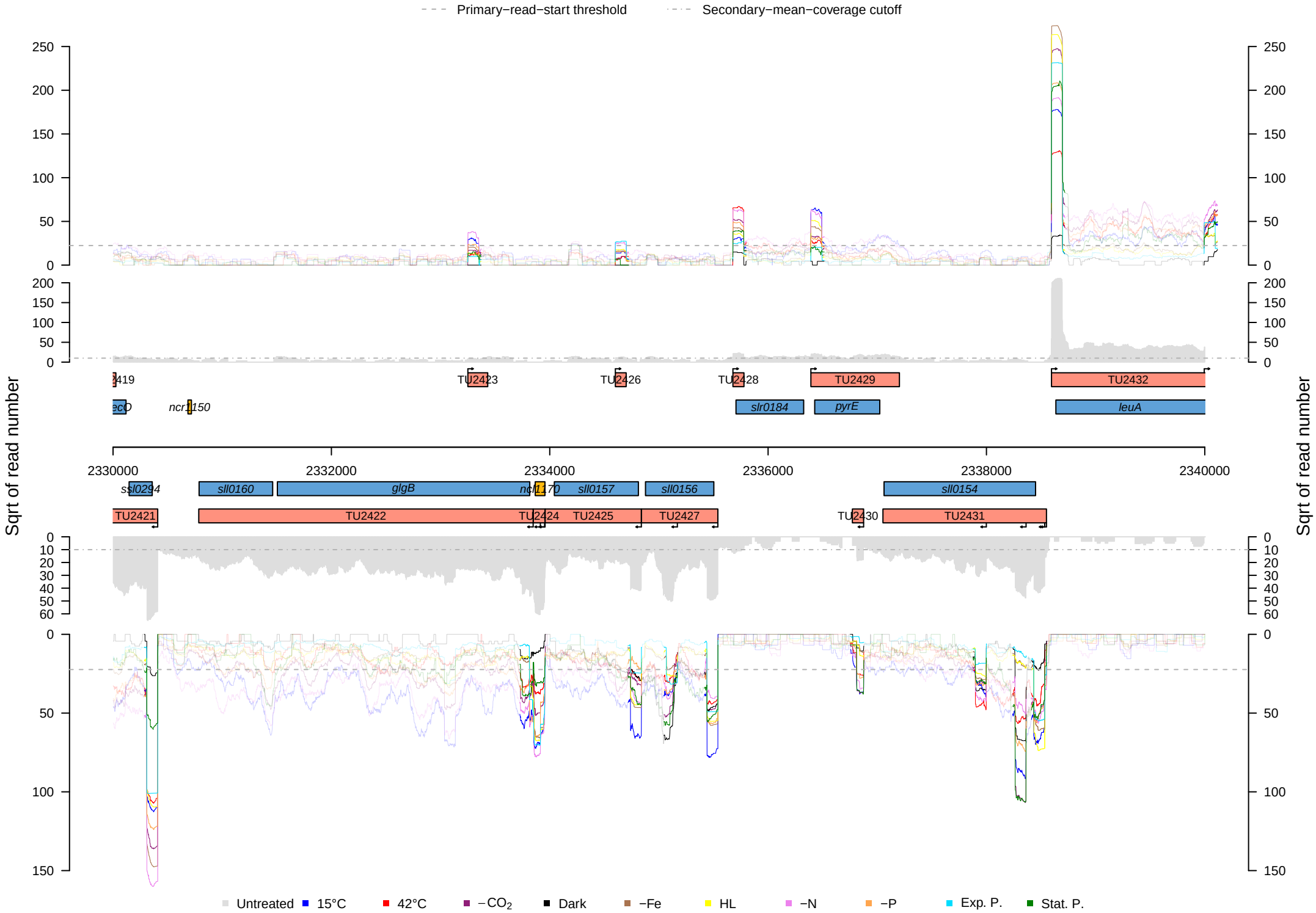
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2370
TU2372
TU2377
slr0326
hitB
slr0328
xylR
ndhD1
2280000
2282000
2284000
2286000
2288000
2290000
ribC
sll0298
sll0297
sll0296
psaC
TU2369
TU2371
TU2373
TU2376
TU2378
TU2379
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2380
TU2385
TU2387
TU2389
TU2391
slr0334
ssr0536
ncr0100
apcE
slr0337
slr0338
2290000
2292000
2294000
2296000
2298000
2300000
sll0295
sll0294
sll0293
TU2382
TU2386
TU2388
TU2390
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

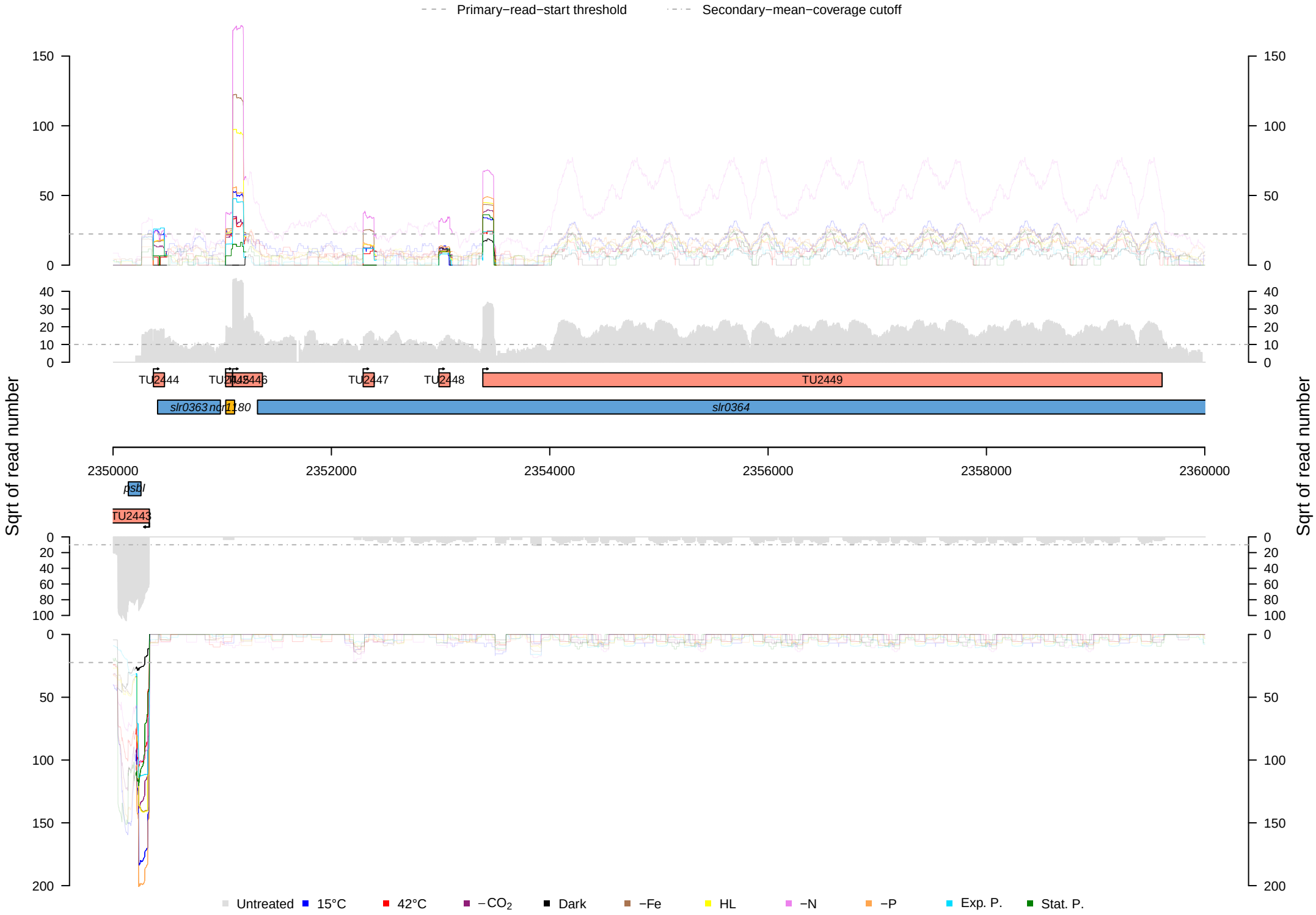
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2391
TU2393
TU2394
TU2395
TU2399
slr0338
slr0168
slr0169
ycf37
guaB
NC−2306445
2300000
2302000
2304000
2306000
2308000
2310000
sll0177
sll0176
sll0175
sll0174
vgb
TU2392
TU2396
TU2397
TU2398
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2400
TU2401
TU2407
TU2409
2310000
2312000
2314000
2316000
2318000
2320000
vgb
sll0172
gcvT
dnaK2
sll0169
sll0168
sll0167
cobA/hemD
sll0163
TU2398
TU2402
TU2403
TU2406
TU2408
TU2410
TU2411
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2413
TU2414
TU2418
TU2419
ncr1120
slr0179
slr0180
recO
2320000
2322000
2324000
2326000
2328000
2330000
sll0163
sll0162
TU2411
TU2415
TU2416
TU2417
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2423
TU2426
TU2428
TU2429
TU2432
slr0184
pyrE
leuA
ncr1150
2330000
2332000
2334000
2336000
2338000
2340000
sll0160
glgB
sll0157
sll0156
sll0154
TU2421
TU2422
TU2424
TU2425
TU2427
TU2430
TU2431
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2432
TU2435
TU2436
TU2437
TU2438
TU2442
leuA
slr0359
slr0360
slr0361
slr0362
2340000
2342000
2344000
2346000
2348000
2350000
sll0350
TU2433
TU2434
TU2441
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2444
TU2445
TU2446
TU2447
TU2448
TU2449
slr0363
norU180
slr0364
2350000
2352000
2354000
2356000
2358000
2360000
psbI
TU2443
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2451
TU2452
TU2453
TU2456
slr0364
slr0366
slr0368
slr0369
gabD
2360000
2362000
2364000
2366000
2368000
2370000
TU2450
TU2454
TU2455
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

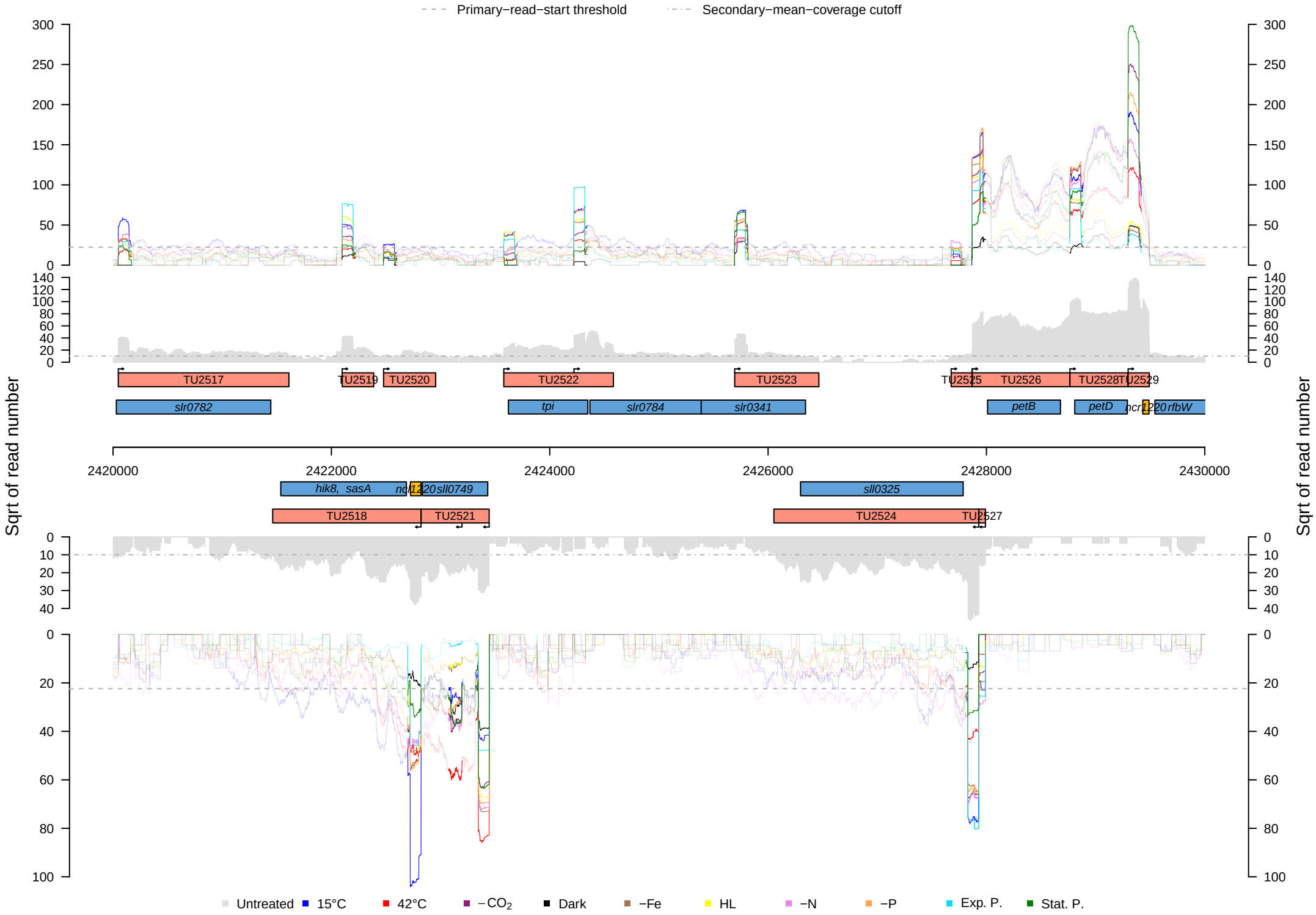
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2456
TU2459
TU2460
TU2462
TU2463
TU2464
TU2466
gabD
slr0373
slr0374
slr0377
slr0378
2370000
2372000
2374000
2376000
2378000
2380000
phoR, hik7
accD, ycf11, zfpA
sll0335
TU2457
TU2458
TU2461
TU2465
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2466
TU2469
TU2472
TU2475
TU2476
TU2477
TU2482
slr0378
slr0379
slr0380
slr0381
slr0383
sqdX
2380000
2382000
2384000
2386000
2388000
2390000
fabG
ncl1180
ncl1190
gnd
sll0328
sll0327
2468
TU2470
TU2471
TU2473
TU2474
TU2480
TU2481
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

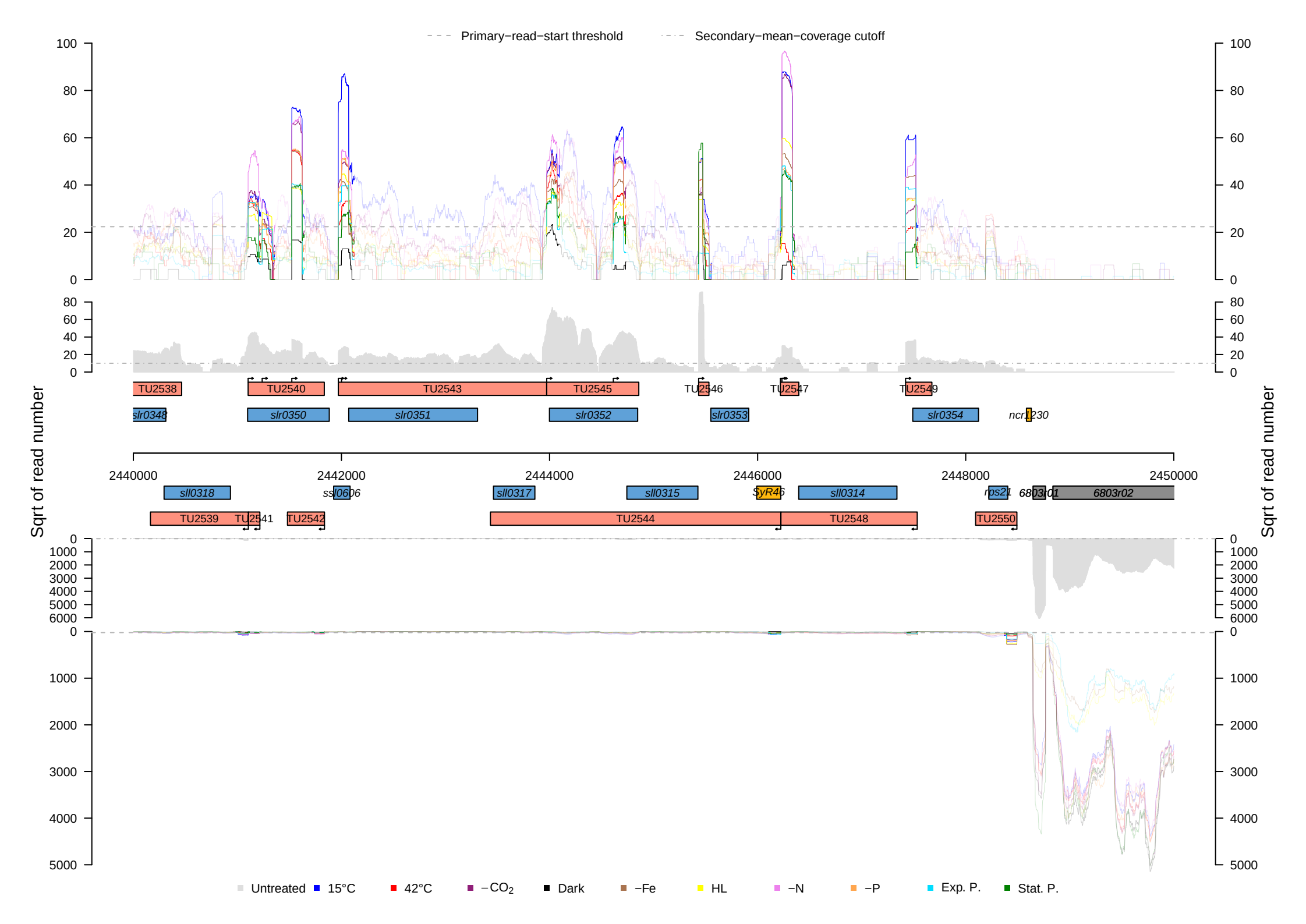
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2484
TU2485
TU2487
TU2488
TU2489
TU2490
TU2492
TU2494
slr0386
nifS
slr0388
slr0769
slr0770
slr0771
chlB
slr0773
2390000
2392000
2394000
2396000
2398000
2400000
sll0772
glcP, gtr
TU2481
TU2486
TU2491
TU2493
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2496
TU2497
TU2499
TU2500
TU2502
TU2505
TU2506
secD
secF
lpxD
TU2495
TU2498
TU2501
TU2503
TU2504
TU2507
TU2508
glcP, gtr
rpl20
rpl35
radC
sll0765
urtD
sll0763
sll0762
sll0761
2400000
2402000
2404000
2406000
2408000
2410000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2509
TU2511
TU2512
TU2513
TU2515
slr0779
psbT
ycf8
slr0780
2410000
2412000
2414000
2416000
2418000
2420000
ycf38
sll0759
purF
sll0756
tpx
ycf42
sll0754
ycf33
folD
sll0752
ycf22
TU2508
TU2510
TU2514
TU2516
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

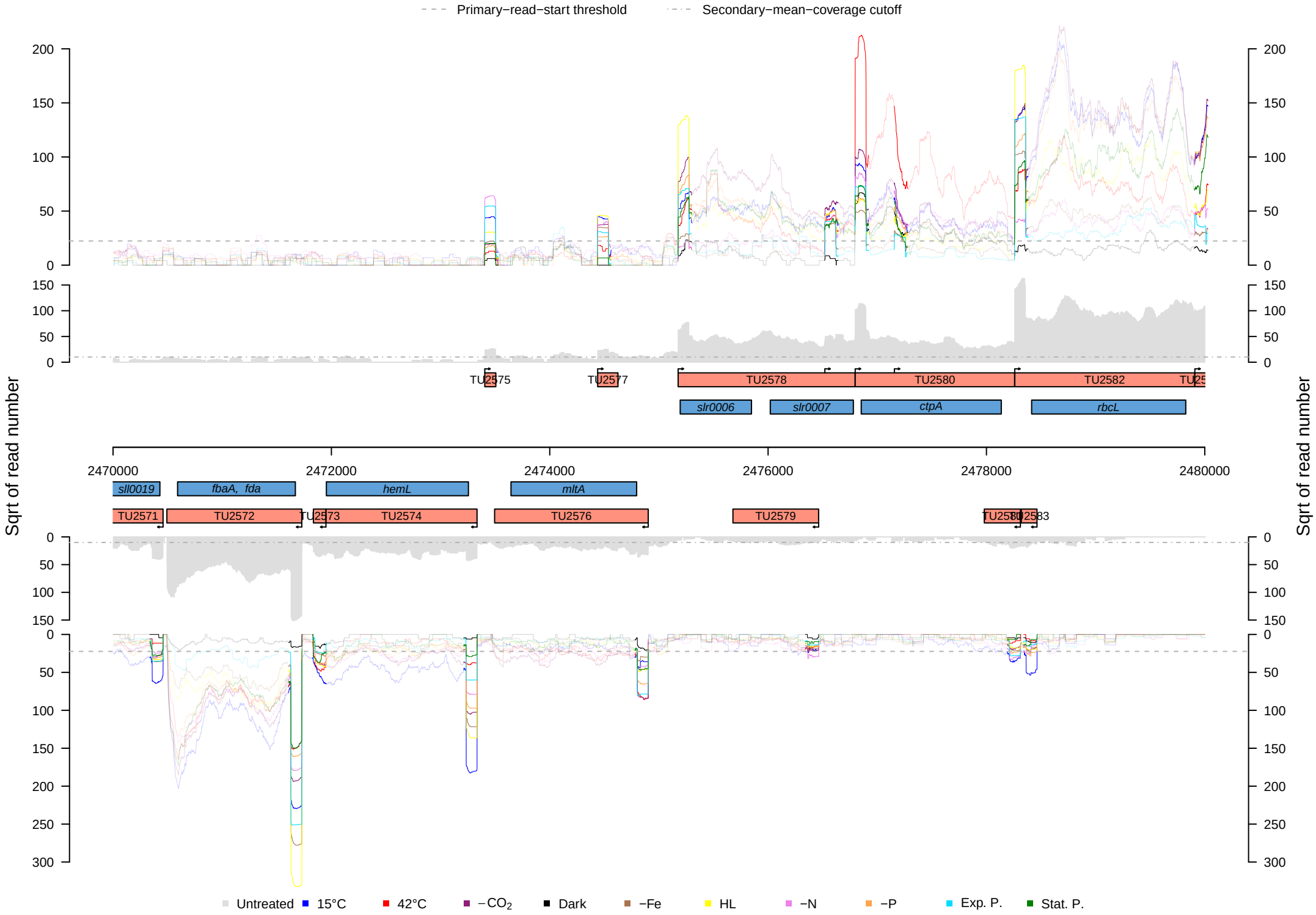

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2517
TU2519
TU2520
TU2522
TU2523
TU2525
TU2526
TU2528
TU2529
slr0782
tpi
slr0784
slr0341
petB
petD
rfbW
2420000
2422000
2424000
2426000
2428000
2430000
hik8, sasA
sll0749
sll0325
TU2518
TU2521
TU2524
TU2527
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

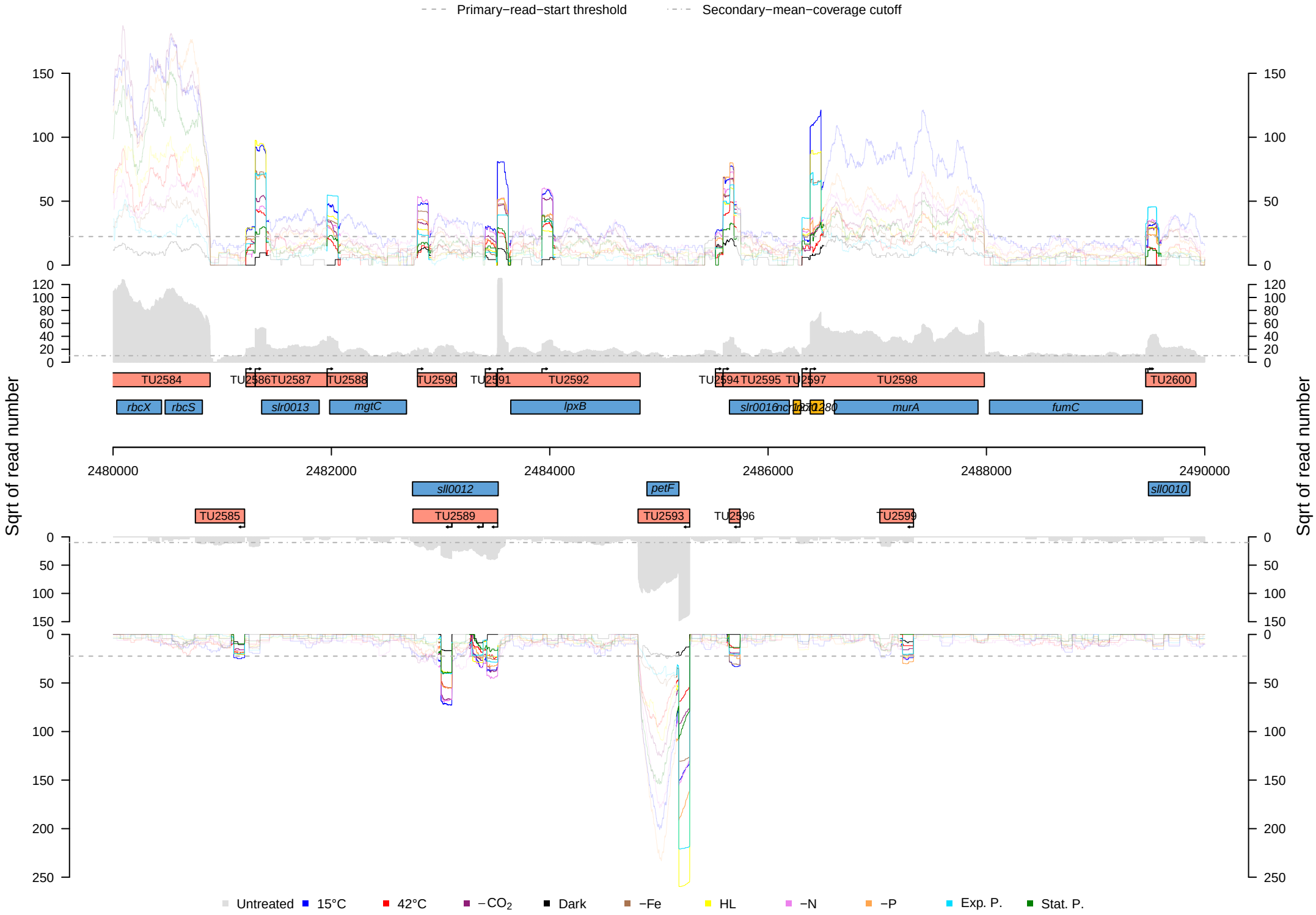
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2530
TU2531
TU2533
TU2534
TU2536
TU2538
rfbW
slr0345
slr0550
rnc
slr0347
slr0348
2430000
2432000
2434000
2436000
2438000
2440000
hypF
sll0321
rnd
sll0319
TU2532
TU2535
TU2537
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2538
TU2540
TU2543
TU2545
TU2546
TU2547
TU2549
slr0348
slr0350
slr0351
slr0352
slr0353
slr0354
ncr1230
2440000
2442000
2444000
2446000
2448000
2450000
sll0318
ssl0606
sll0317
sll0315
SyR46
sll0314
nps21
6803r01
6803r02
TU2539
TU2541
TU2542
TU2544
TU2548
TU2550
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

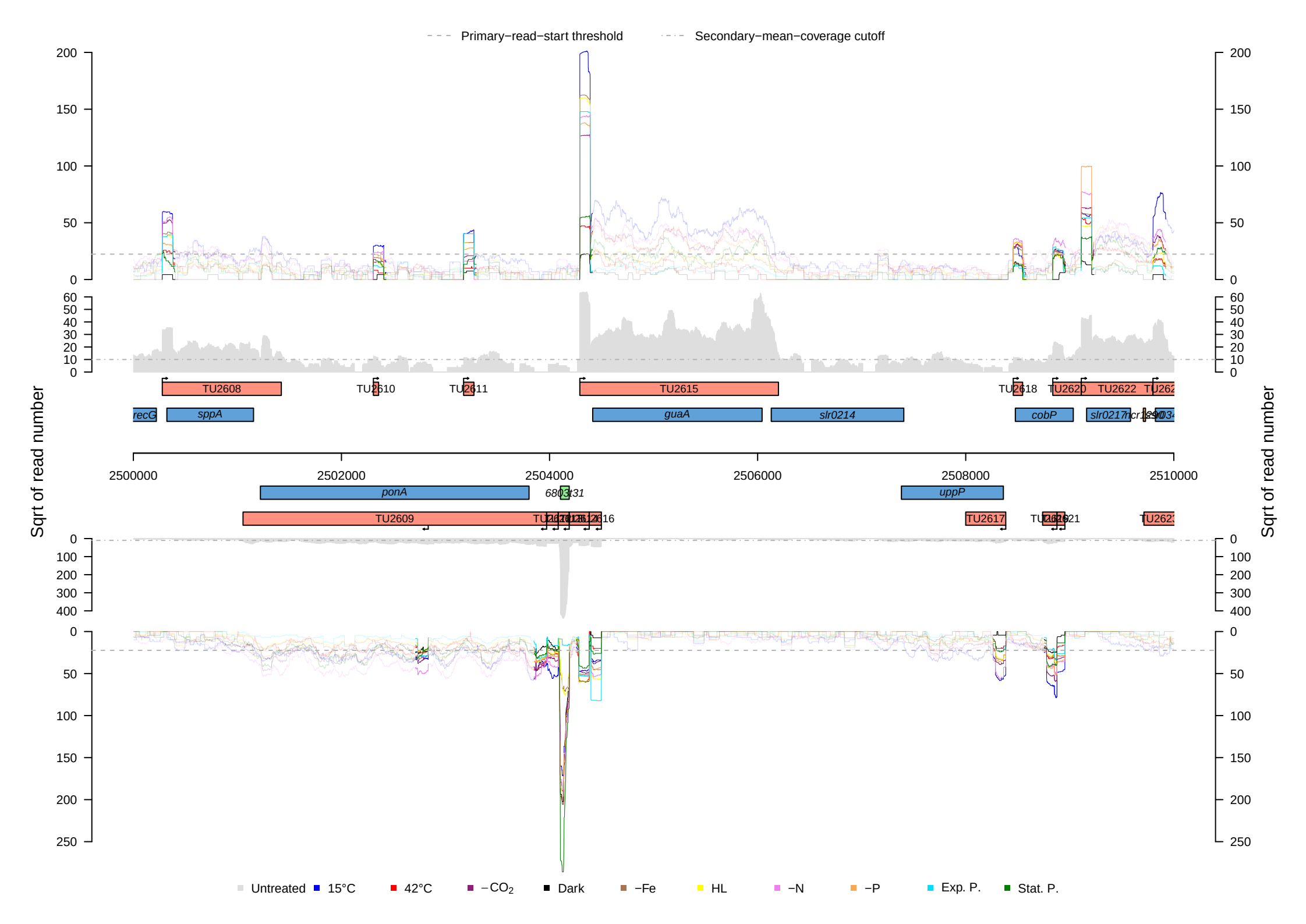
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2555
TU2558
TU2559
TU2561
TU2562
ncr1240
slr0355
slr0356
hisS
slr0358
2450000
2452000
2454000
2456000
2458000
2460000
6803r02
6803t29
6803r03
sll0312
sll0310
TU2556
TU2557
TU2560
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

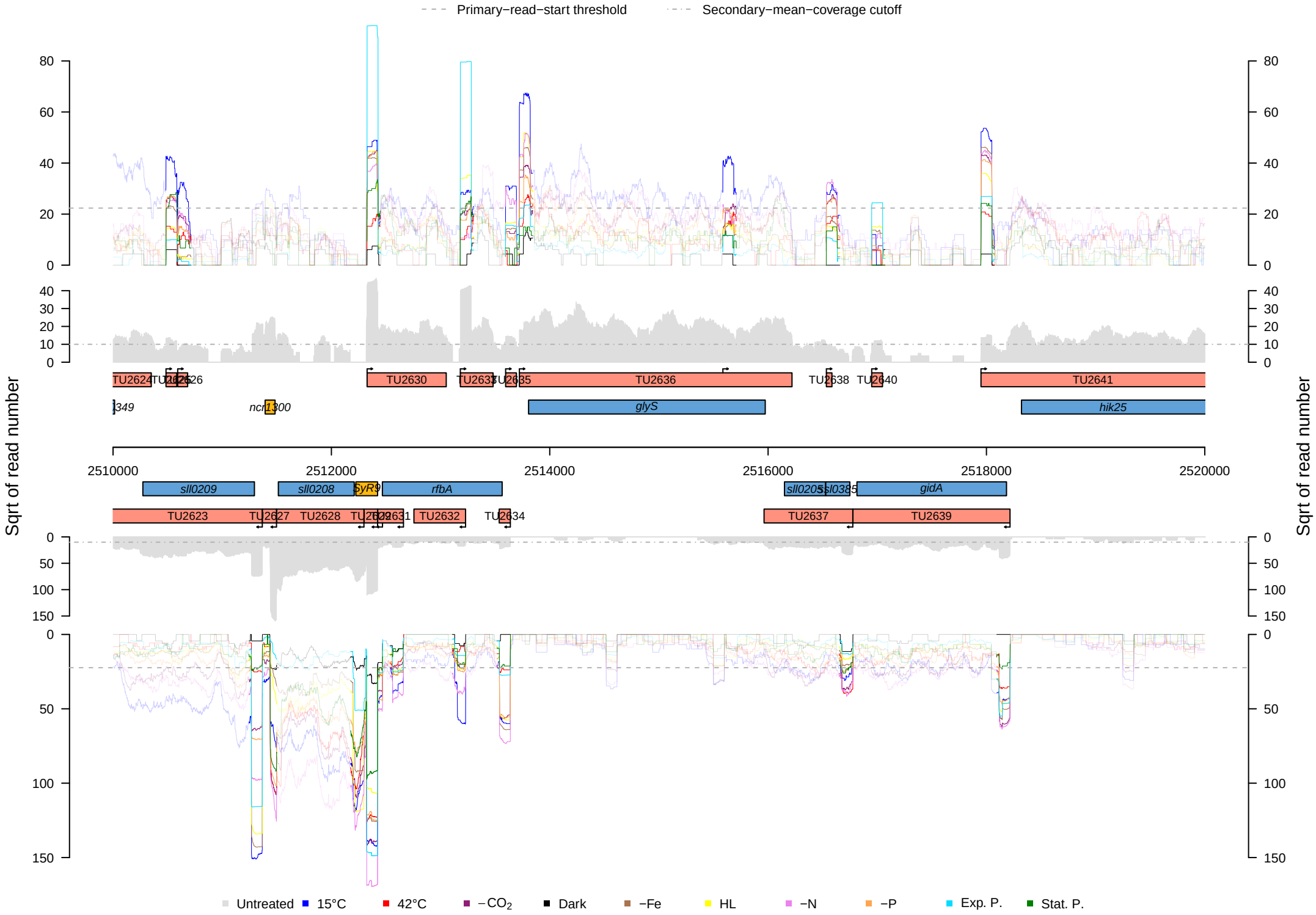
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2568
slr0001
ncr1250
2460000
2462000
2464000
2466000
2468000
2470000
sll0310
sll0309
sll0024
sll0023
sll0022
sll0021
clpC
sll0019
TU2565
TU2567
TU2569
TU2570
TU2571
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

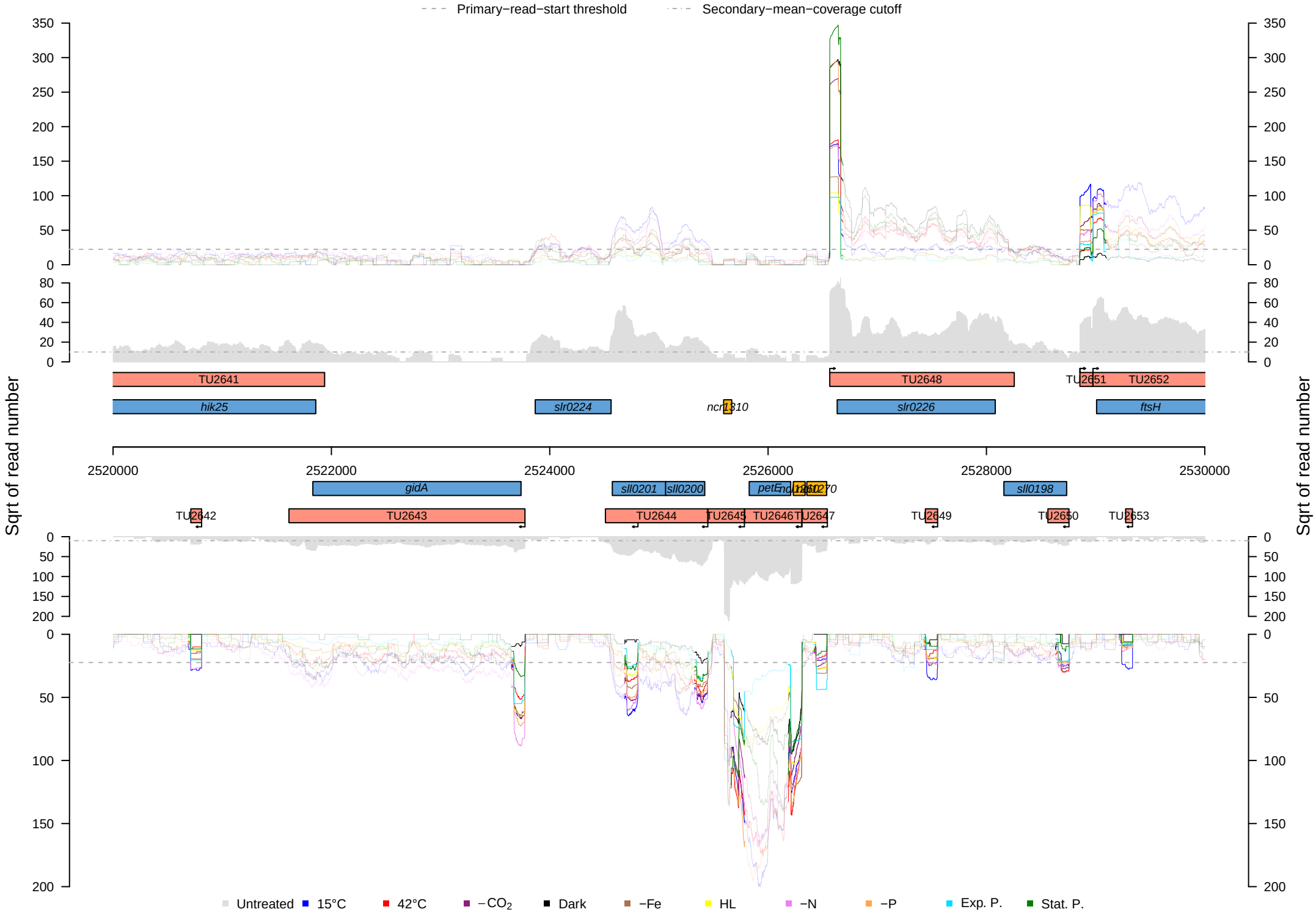

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2575
TU2577
TU2578
TU2580
TU2582
slr0006
slr0007
ctpA
rbcL
2470000
2472000
2474000
2476000
2478000
2480000
sll0019
fbaA, fda
hemL
mltA
TU2571
TU2572
TU2573
TU2574
TU2576
TU2579
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2584
TU2586
TU2587
TU2588
TU2590
TU2591
TU2592
TU2594
TU2595
TU2597
TU2598
TU2600
rbcX
rbcS
slr0013
mgtC
lpxB
murA
fumC
2480000
2482000
2484000
2486000
2488000
2490000
sll0012
petF
sll0010
TU2585
TU2589
TU2593
TU2596
TU2599
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2601
TU2602
TU2605
TU2607
slr0019
recG
2490000
2492000
2494000
2496000
2498000
2500000
sll0008
sll0007
aspC
sll0005
TU2603
TU2604
TU2606
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

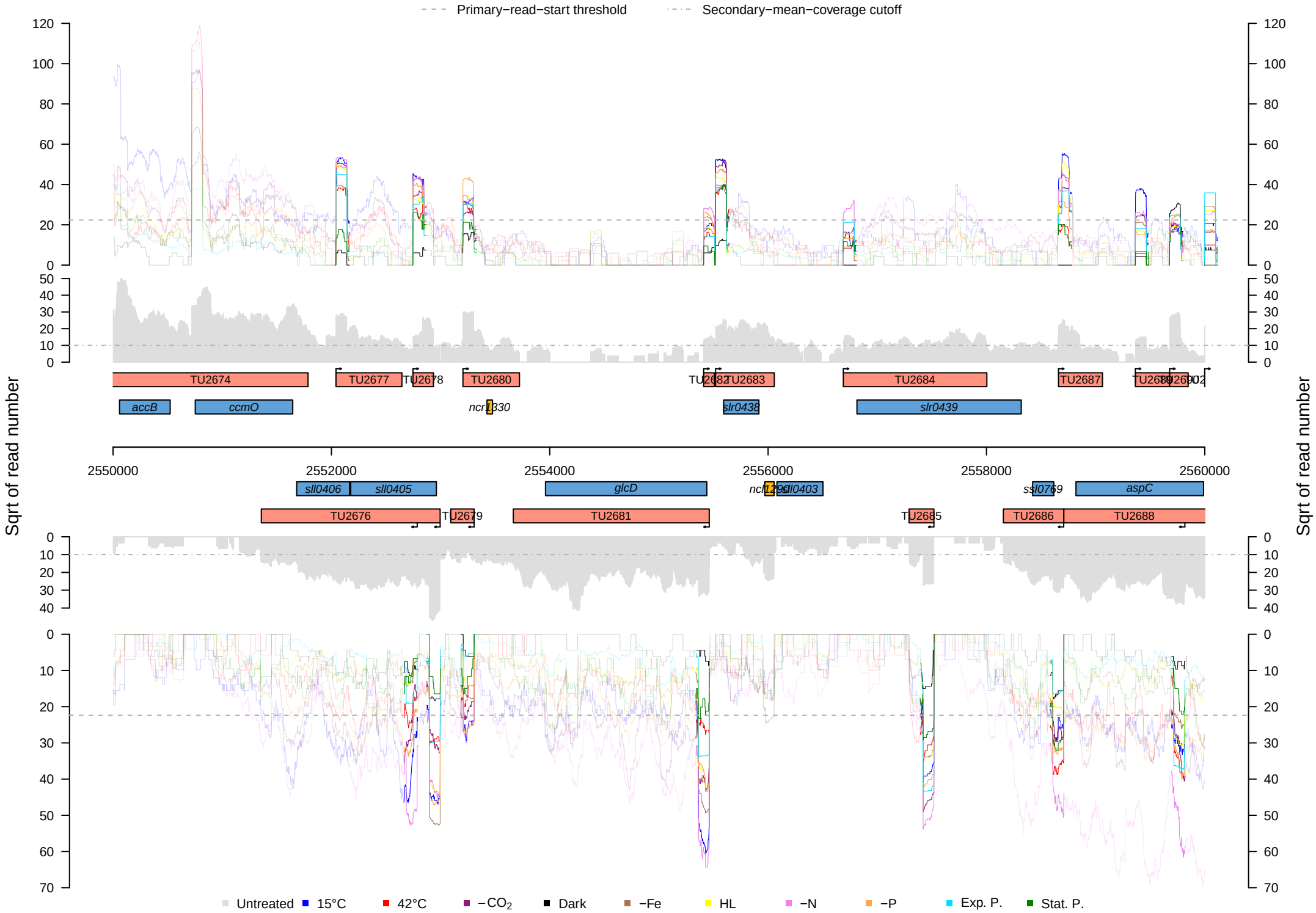

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2608
TU2610
TU2611
TU2615
TU2618
TU2620
TU2622
recG
sppA
guaA
slr0214
cobP
2500000
2502000
2504000
2506000
2508000
2510000
ponA
6803r31
uppP
TU2609
TU2617
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2624
TU2630
TU2635
TU2636
TU2638
TU2640
TU2641
glyS
hik25
2510000
2512000
2514000
2516000
2518000
2520000
sll0209
sll0208
rfbA
gidA
TU2623
TU2627
TU2628
TU2632
TU2634
TU2637
TU2639
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2641
TU2648
TU2651
TU2652
hik25
slr0224
ncr1310
slr0226
ftsH
2520000
2522000
2524000
2526000
2528000
2530000
gidA
sll0201
sll0200
sll0198
TU2642
TU2643
TU2644
TU2645
TU2646
TU2647
TU2649
TU2650
TU2653
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

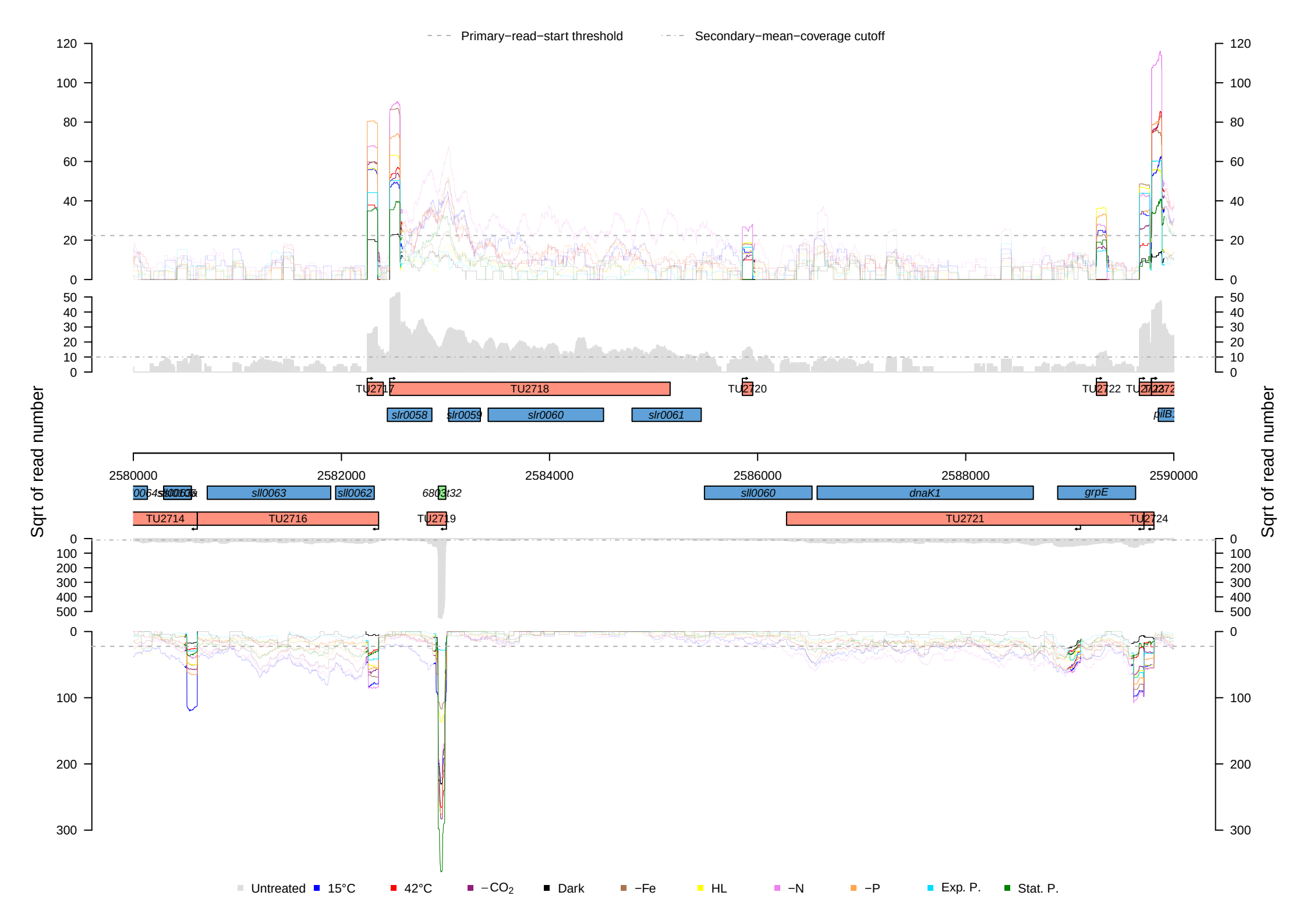
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2652
TU2655
TU2657
TU2659
TU2660
TU2661
TU2662
ftsH
ncr1320
mmsB
slr0230
slr0231
slr0232
trxM1
2530000
2532000
2534000
2536000
2538000
2540000
sll0195
ycf43
sll0192
sll0191
ncr1280
groEL−2
TU2654
TU2656
TU2658
TU2663
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2664
TU2666
TU2667
TU2668
slr0431
TU2671
TU2673
TU2674
efp
2540000
2542000
2544000
2546000
2548000
2550000
groEL−2
sll0415
sll0414
ssl0788
ssl0787
sll0413
sll0412
sll0410
sll0409
sll0408
TU2663
TU2665
TU2669
TU2670
TU2672
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

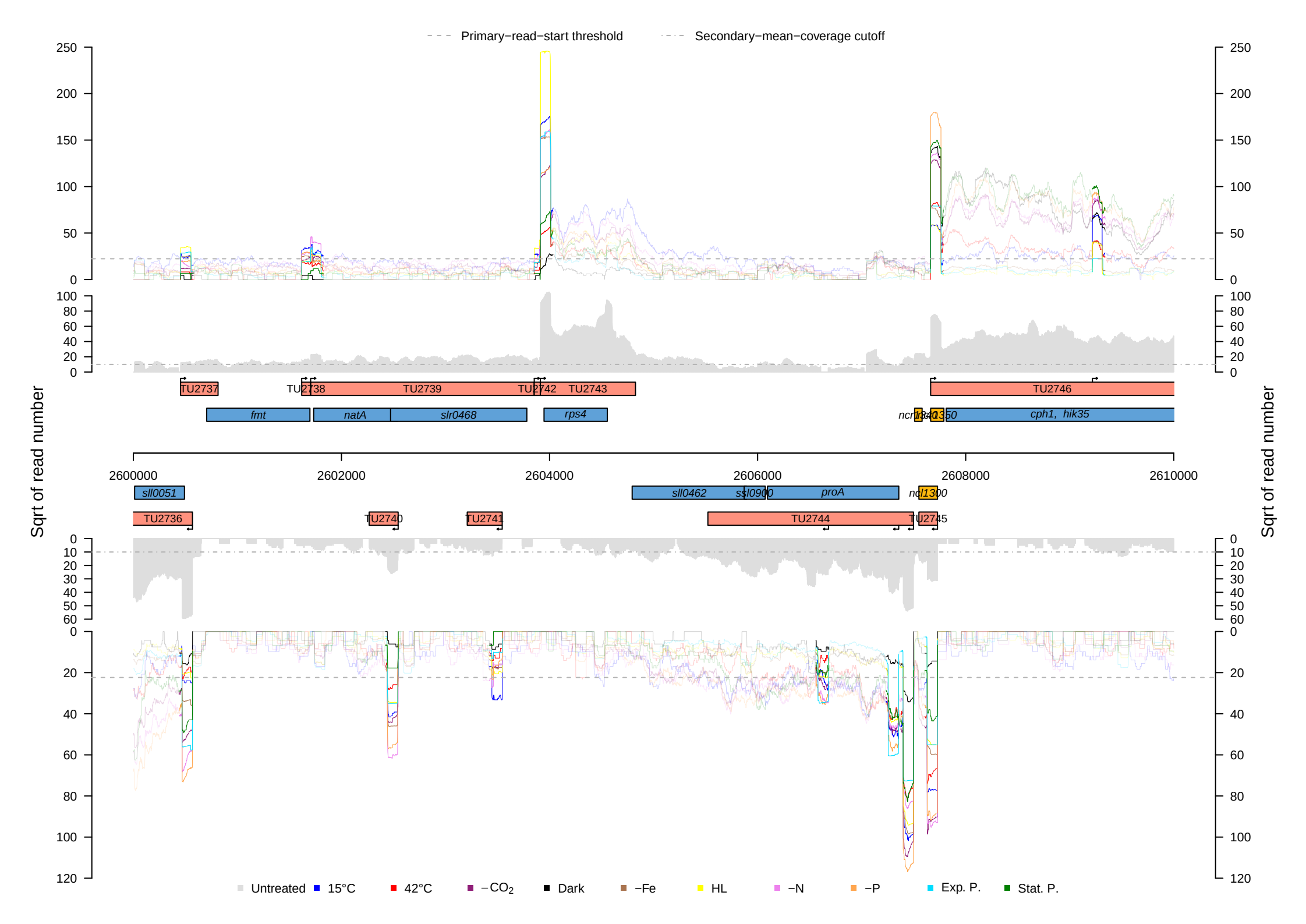

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2674
TU2677
TU2678
TU2680
TU2682
TU2683
TU2684
TU2687
TU2689
TU2690
accB
ccmO
ncr1330
slr0438
slr0439
2550000
2552000
2554000
2556000
2558000
2560000
sll0406
sll0405
glcD
ncr1296
sll0403
ssl0769
aspC
TU2676
TU2679
TU2681
TU2685
TU2686
TU2688
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2693
TU2694
TU2695
TU2696
TU2698
TU2700
TU2702
slr0440
slr0049
ycf40
ycf56
ecaB
2560000
2562000
2564000
2566000
2568000
2570000
gltA
sll0400
sll0072
sll0071
purU
sll0069
TU2688
TU2692
TU2697
TU2699
TU2701
TU2703
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

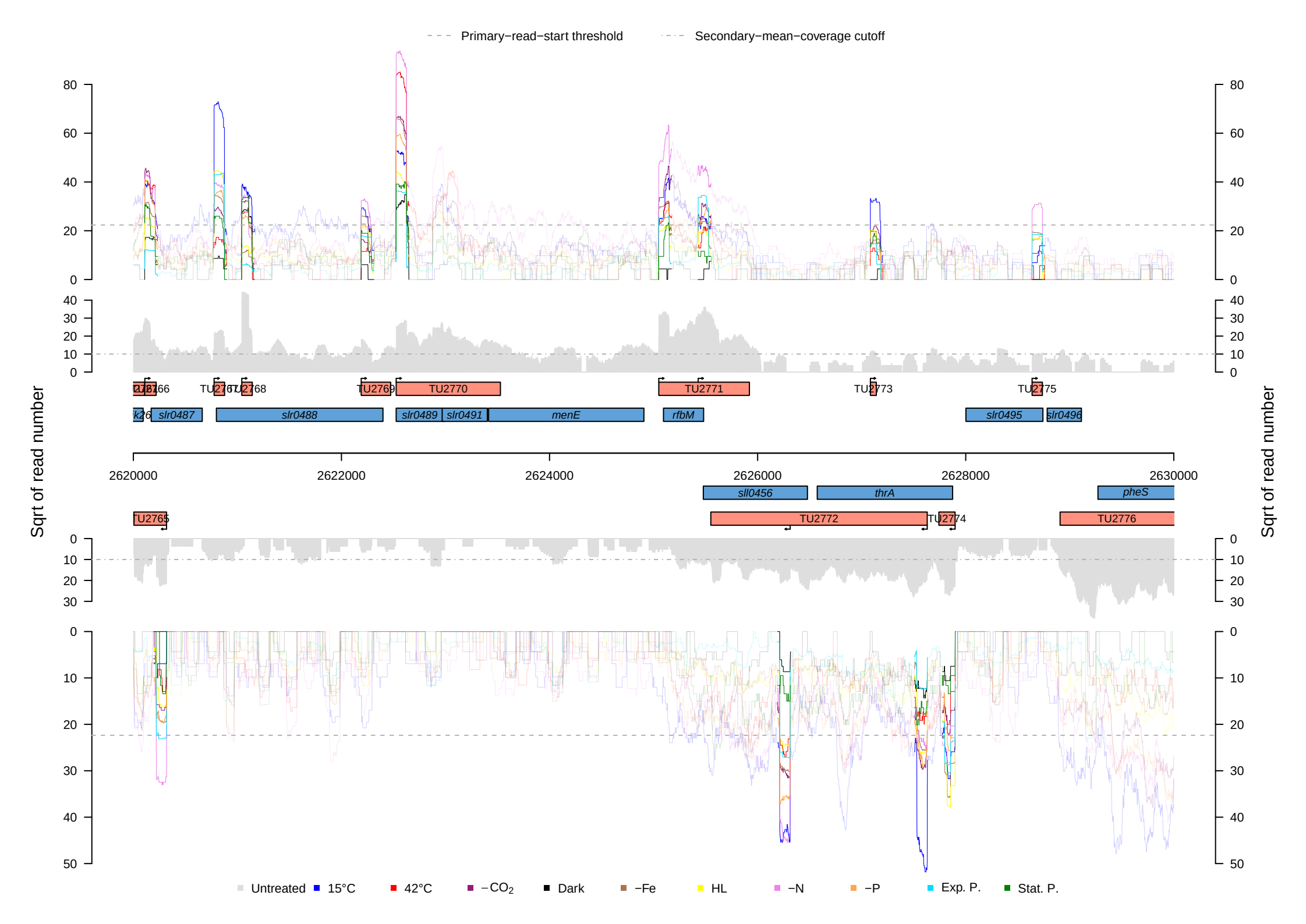
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2705
TU2707
TU2708
TU2709
TU2710
TU2711
TU2712
TU2713
TU2715
ssr0109
slr0053
dgkA
trpG
chlG
2570000
2572000
2574000
2576000
2578000
2580000
sll0068
gst
sll0066
ilvN
ssl0109
sll0064
TU2703
TU2704
TU2706
TU2714
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2717
TU2718
TU2720
TU2722
slr0058
slr0059
slr0060
slr0061
2580000
2582000
2584000
2586000
2588000
2590000
sll0063
sll0062
6803t32
sll0060
dnaK1
grpE
TU2714
TU2716
TU2719
TU2721
TU2724
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

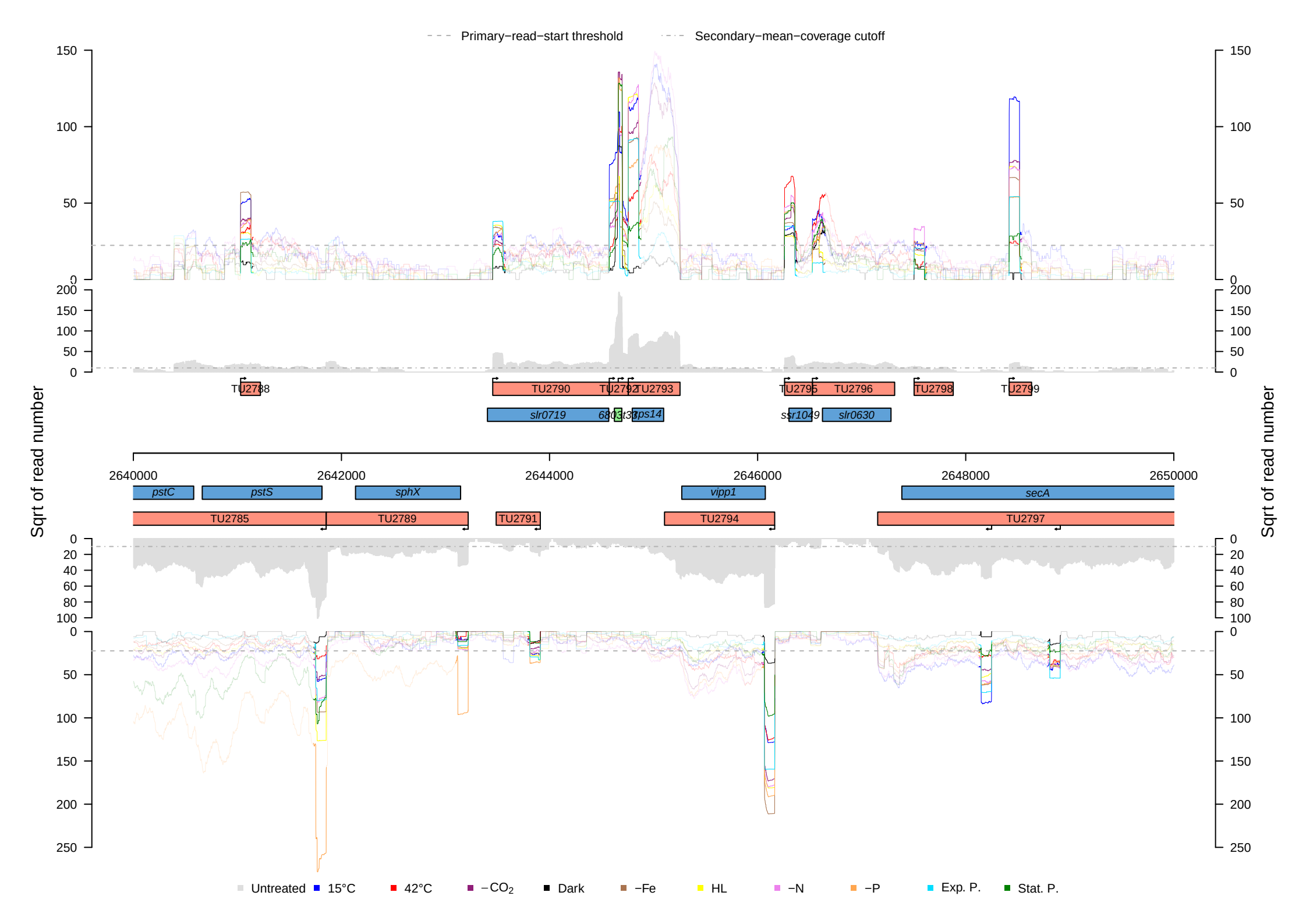
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2725
TU2729
TU2730
TU2732
TU2734
pilB1
slr0064
slr0065
ribD
slr0067
slr0069
2590000
2592000
2594000
2596000
2598000
2600000
ssl0090
sll0055
accC
TU2726
TU2727
TU2728
TU2731
TU2733
TU2735
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

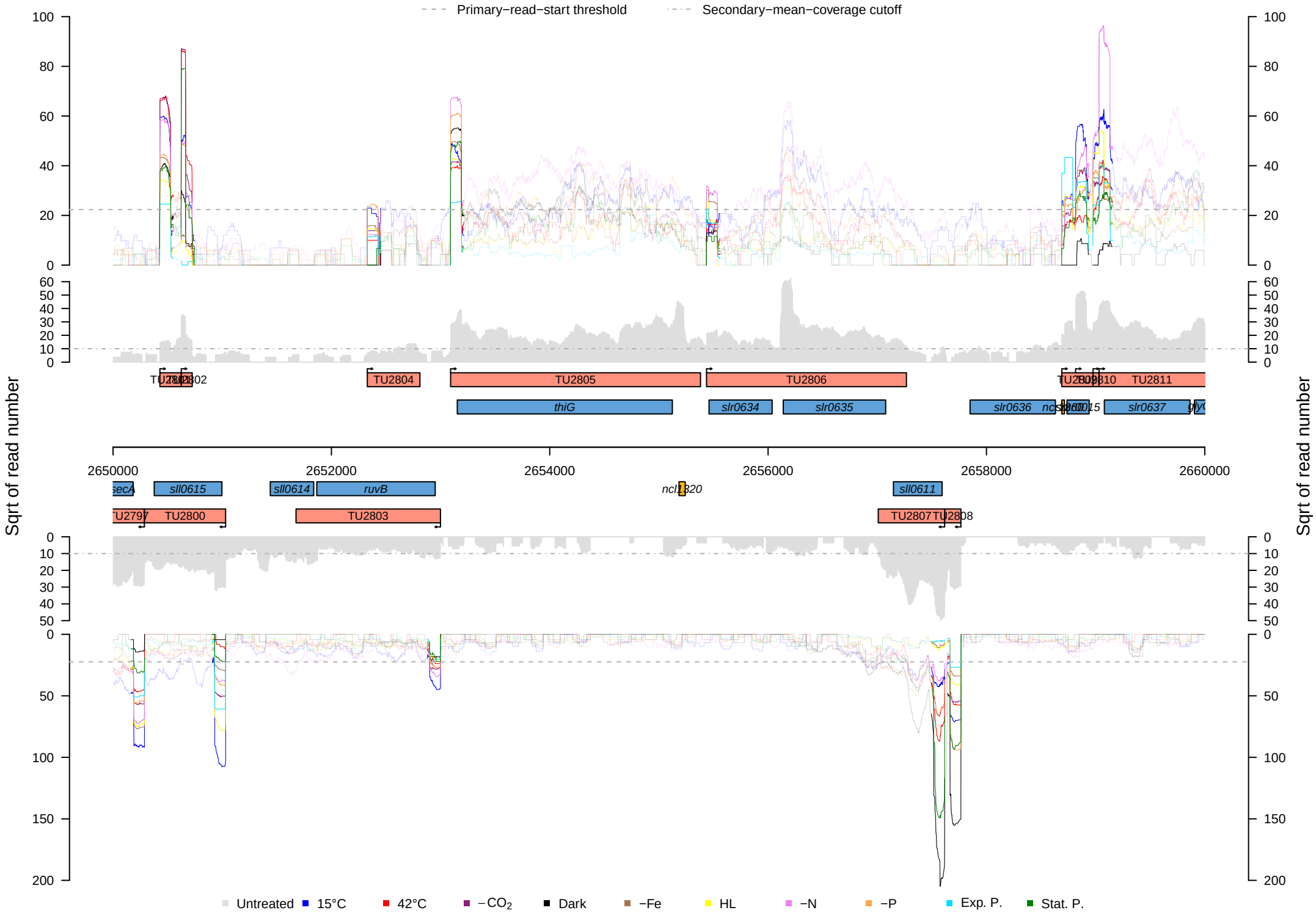

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2737
TU2738
TU2739
TU2742
TU2743
TU2746
fmt
natA
slr0468
rps4
cph1, hik35
2600000
2602000
2604000
2606000
2608000
2610000
sll0051
sll0462
ssl0900
proA
TU2736
TU2740
TU2741
TU2744
TU2745
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

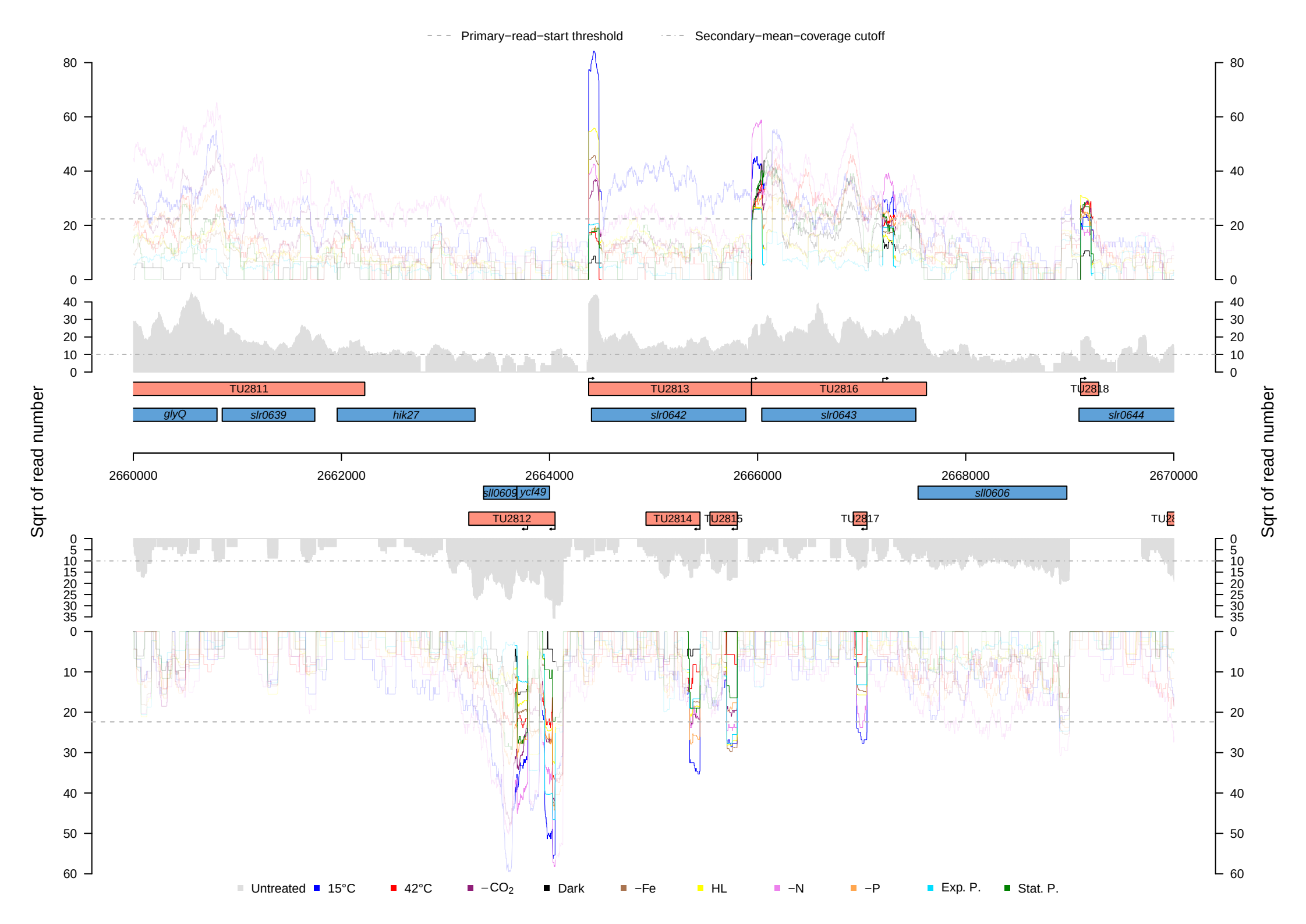
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2746
TU2752
TU2753
TU2755
TU2758
TU2760
TU2761
hik85
slr0476
purN
slr0479
ycf46
slr0482
slr0483
hik26
2610000
2612000
2614000
2616000
2618000
2620000
uvrB
TU2748
TU2749
TU2750
TU2754
TU2756
TU2757
TU2759
TU2763
TU2764
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2766
TU2767
TU2768
TU2769
TU2770
TU2771
TU2773
TU2775
slr0487
slr0488
slr0489
slr0491
menE
rfbM
slr0495
slr0496
2620000
2622000
2624000
2626000
2628000
2630000
sll0456
thrA
pheS
TU2765
TU2772
TU2774
TU2776
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2786
TU2787
2630000
2632000
2634000
2636000
2638000
2640000
pheS
sll0691
vapC
sll1300
nhaS3
sll0688
sigI
sll0686
sll0685
pstB
pstB
pstA
pstC
TU2776
TU2777
TU2778
TU2779
TU2780
TU2781
TU2782
TU2783
TU2784
TU2785
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

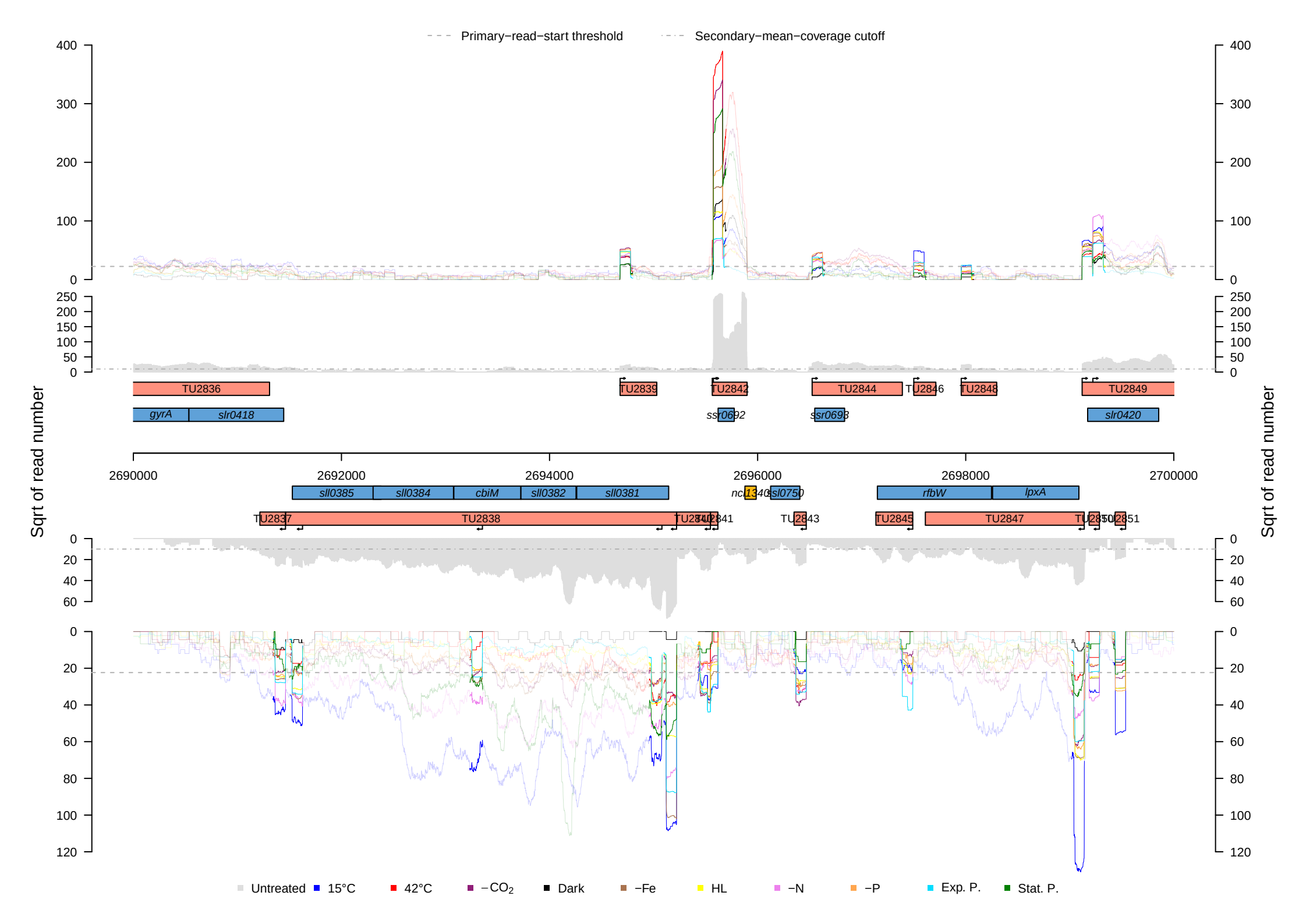

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2788
TU2790
TU2792
TU2793
TU2795
TU2796
TU2798
TU2799
slr0719
6803_t38
ps14
ssr1049
slr0630
2640000
2642000
2644000
2646000
2648000
2650000
pstC
pstS
sphX
vipp1
secA
TU2785
TU2789
TU2791
TU2794
TU2797
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2804
TU2805
TU2806
TU2810
TU2811
thiG
slr0634
slr0635
slr0636
slr0637
2650000
2652000
2654000
2656000
2658000
2660000
sll0615
sll0614
ruvB
ncl1320
sll0611
TU2800
TU2803
TU2807
TU2808
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2811
TU2813
TU2816
TU2818
glyQ
slr0639
hik27
slr0642
slr0643
slr0644
2660000
2662000
2664000
2666000
2668000
2670000
sll0609
ycf49
sll0606
TU2812
TU2814
TU2815
TU2817
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2820
TU2821
TU2825
TU2827
TU2828
slr0645
dacB
metS
menD
sll0602
sll0601
TU2819
TU2822
TU2823
TU2824
TU2826
TU2829
2670000
2672000
2674000
2676000
2678000
2680000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2828
TU2833
TU2835
TU2836
slr0650
ssr0630
nhaS5
slr0416
gyrA
2680000
2682000
2684000
2686000
2688000
2690000
dgt
sll0397
sll0396
sll0395
sll0394
TU2830
TU2831
TU2832
TU2834
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

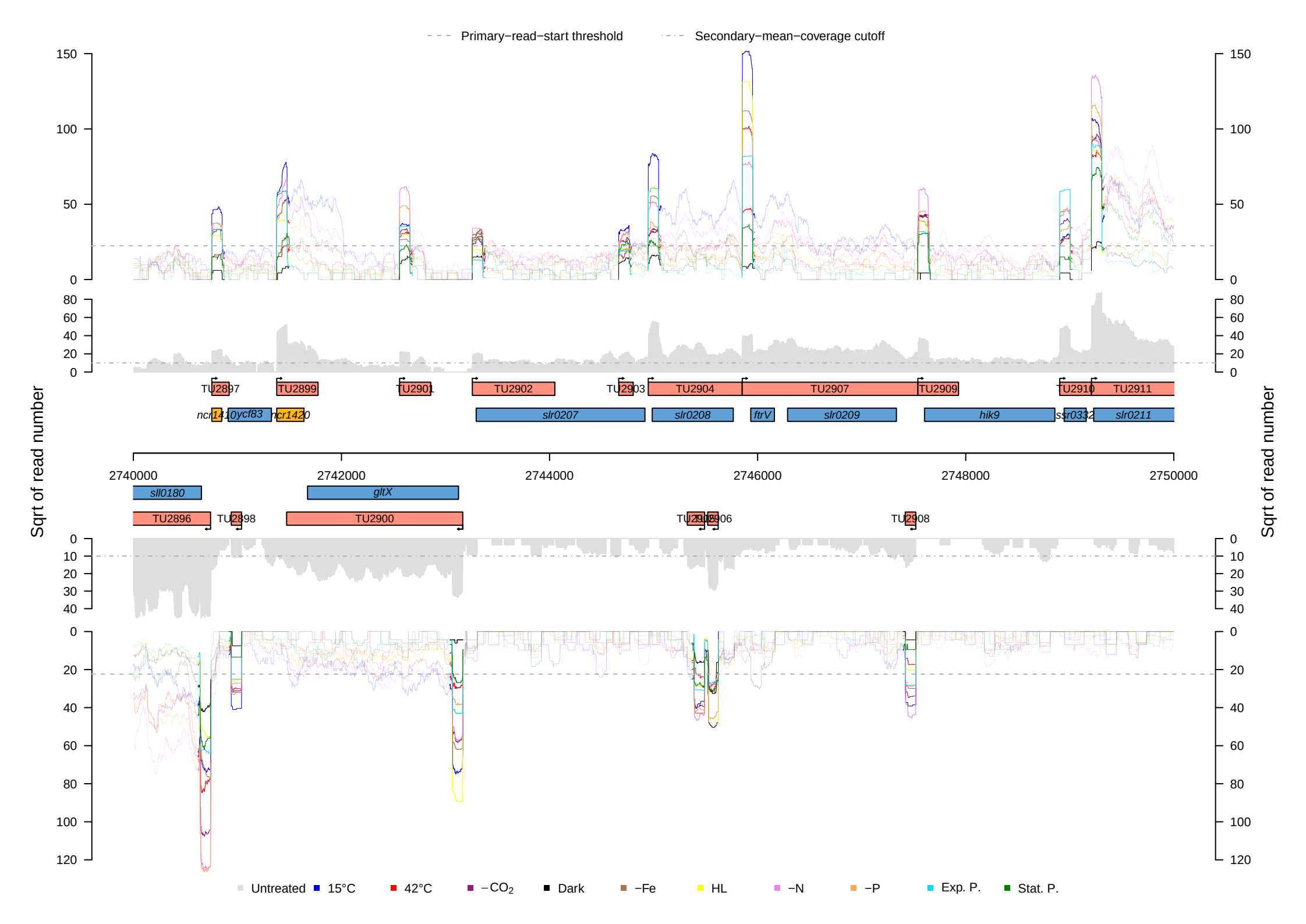

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2836
TU2839
TU2842
TU2844
TU2846
TU2848
TU2849
gyrA
slr0418
ssr0692
ssr0693
slr0420
2690000
2692000
2694000
2696000
2698000
2700000
sll0385
sll0384
cbiM
sll0382
sll0381
ncu1340
ssl0750
rfbW
lpxA
TU2837
TU2838
TU2840
TU2841
TU2843
TU2845
TU2847
TU2850
TU2851
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

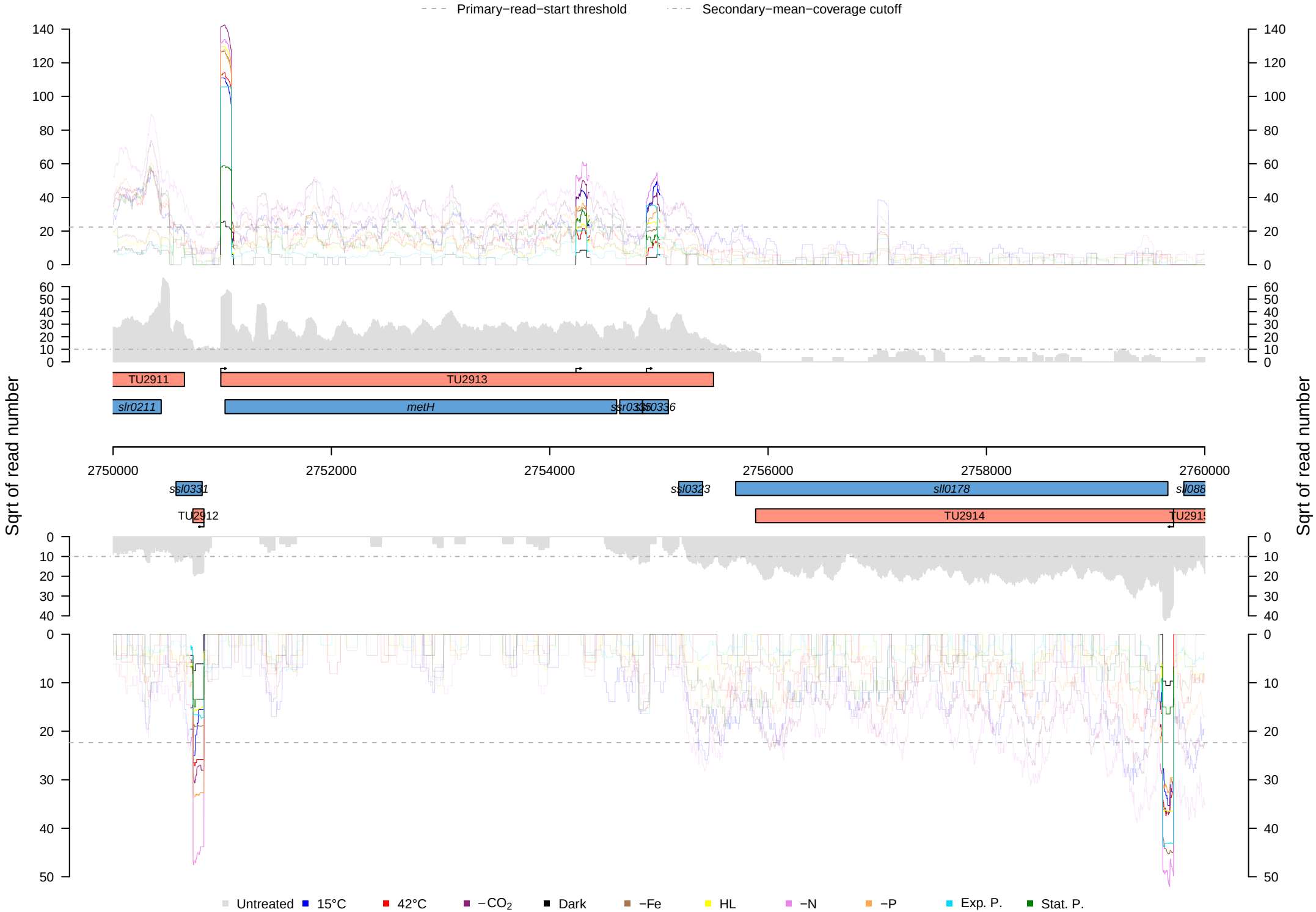
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2849
TU2853
TU2856
TU2859
TU2864
TU2865
slr0421
rlpA
ncl1396
sr0706
2700000
2702000
2704000
2706000
2708000
2710000
cobA
mfd
sll0376
ncl1350
sll0375
ncl1370
urtE
proA
TU2852
TU2854
TU2855
TU2857
TU2858
TU2860
TU2861
TU2862
TU2863
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2866
TU2868
TU2869
TU2870
TU2872
TU2873
folE
ncr1395
slr0427
2710000
2712000
2714000
2716000
2718000
2720000
proA
sll0372
sll0371
pyrA
sll0369
pyrR
ncl1380
TU2863
TU2867
TU2871
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

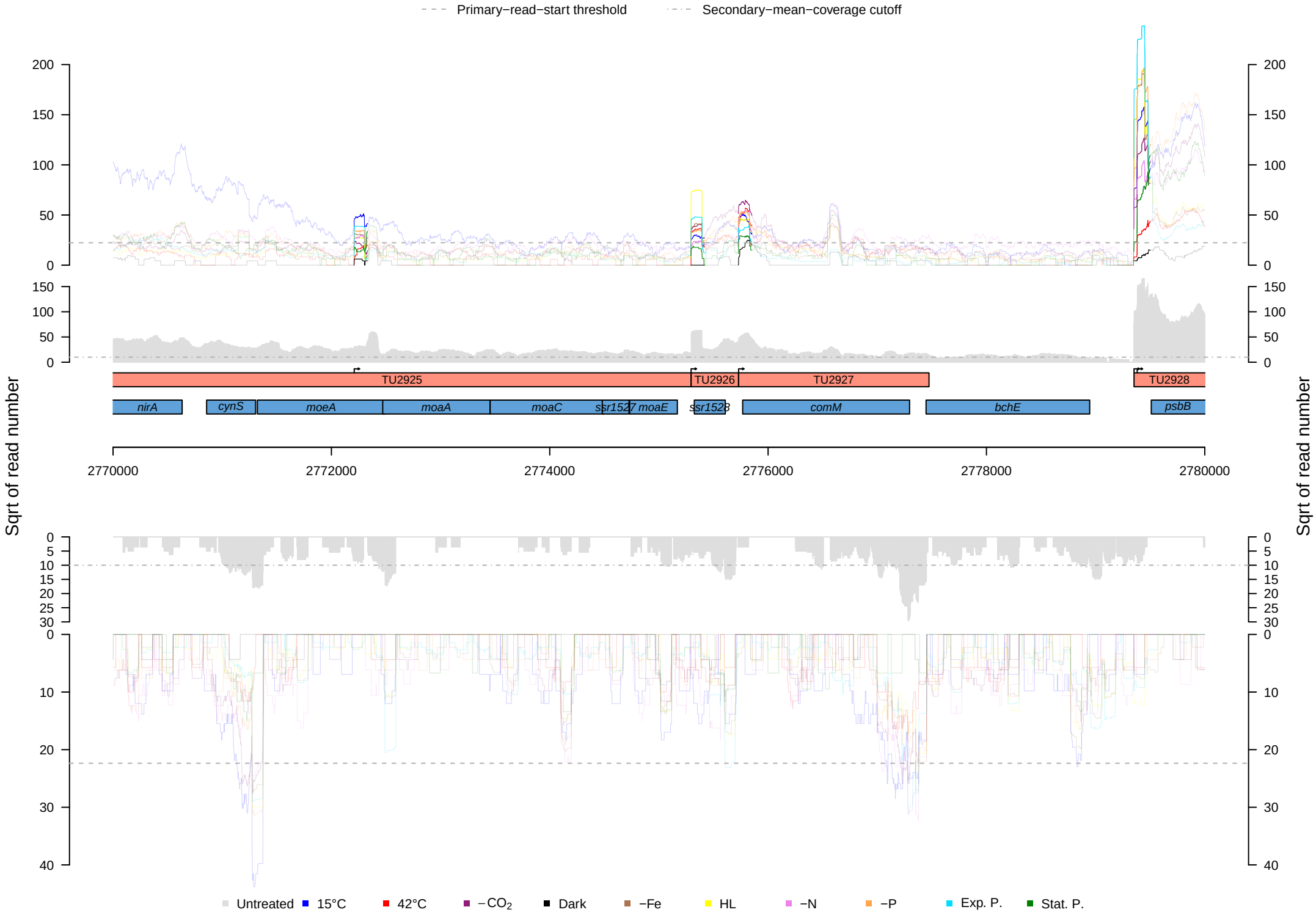
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2873
TU2875
TU2876
TU2878
TU2879
TU2880
TU2881
TU2883
lytB
slr0192
rbp3
rpiA
slr0195
comA
2720000
2722000
2724000
2726000
2728000
2730000
sll0189
sll0188
sll0185
TU2874
TU2877
TU2882
TU2884
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

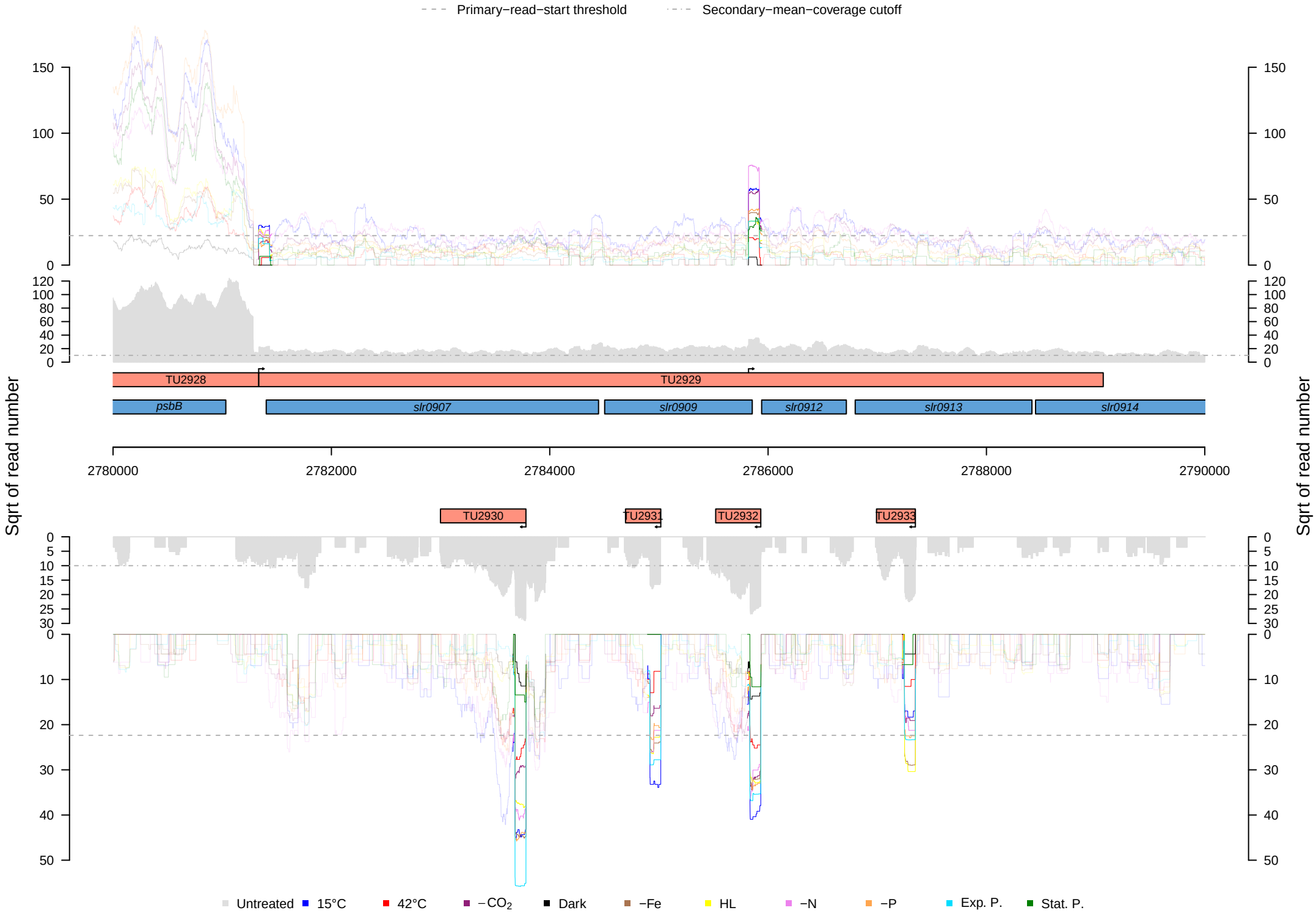
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2885
TU2888
TU2889
TU2891
TU2894
slr0199
hdrB
2730000
2732000
2734000
2736000
2738000
2740000
sigC
ssl0353
sll0183
ssl0352
sll0182
sll0181
ssl0350
sll0180
TU2884
TU2886
TU2887
TU2890
TU2892
TU2893
TU2895
TU2896
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2897
TU2899
TU2901
TU2902
TU2903
TU2904
TU2907
TU2909
TU2910
TU2911
ncr1410
ycf83
ncr1420
slr0207
slr0208
ftrV
slr0209
hik9
ssr0332
slr0211
2740000
2742000
2744000
2746000
2748000
2750000
sll0180
gltX
TU2896
TU2898
TU2900
TU2908
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2911
TU2913
slr0211
metH
TU2912
TU2914
2750000
2752000
2754000
2756000
2758000
2760000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2918
TU2923
TU2925
ssr1513
slr0895
slr0896
slr0897
nirA
2760000
2762000
2764000
2766000
2768000
2770000
sll0888
sll0887
sll0886
ncl1400
TU2915
TU2916
TU2917
TU2919
TU2920
TU2922
TU2924
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2925
TU2926
TU2927
TU2928
nirA
cynS
moeA
moaA
moaC
ssr1527
moaE
ssr1528
comM
bchE
psbB
2770000
2772000
2774000
2776000
2778000
2780000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2928
TU2929
psbB
slr0907
slr0909
slr0912
slr0913
slr0914
2780000
2782000
2784000
2786000
2788000
2790000
TU2930
TU2931
TU2932
TU2933
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2935
TU2936
TU2937
TU2941
TU2942
TU2943
TU2944
TU2947
lr0914
ncr1436
slr0915
bioF
map
slr0919
slr0920
slr0921
pth
ycf66
ncr1440
slr0924
natB
2790000
2792000
2794000
2796000
2798000
2800000
panD
citH
ssl1690
TU2934
TU2938
TU2939
TU2940
TU2945
TU2946
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

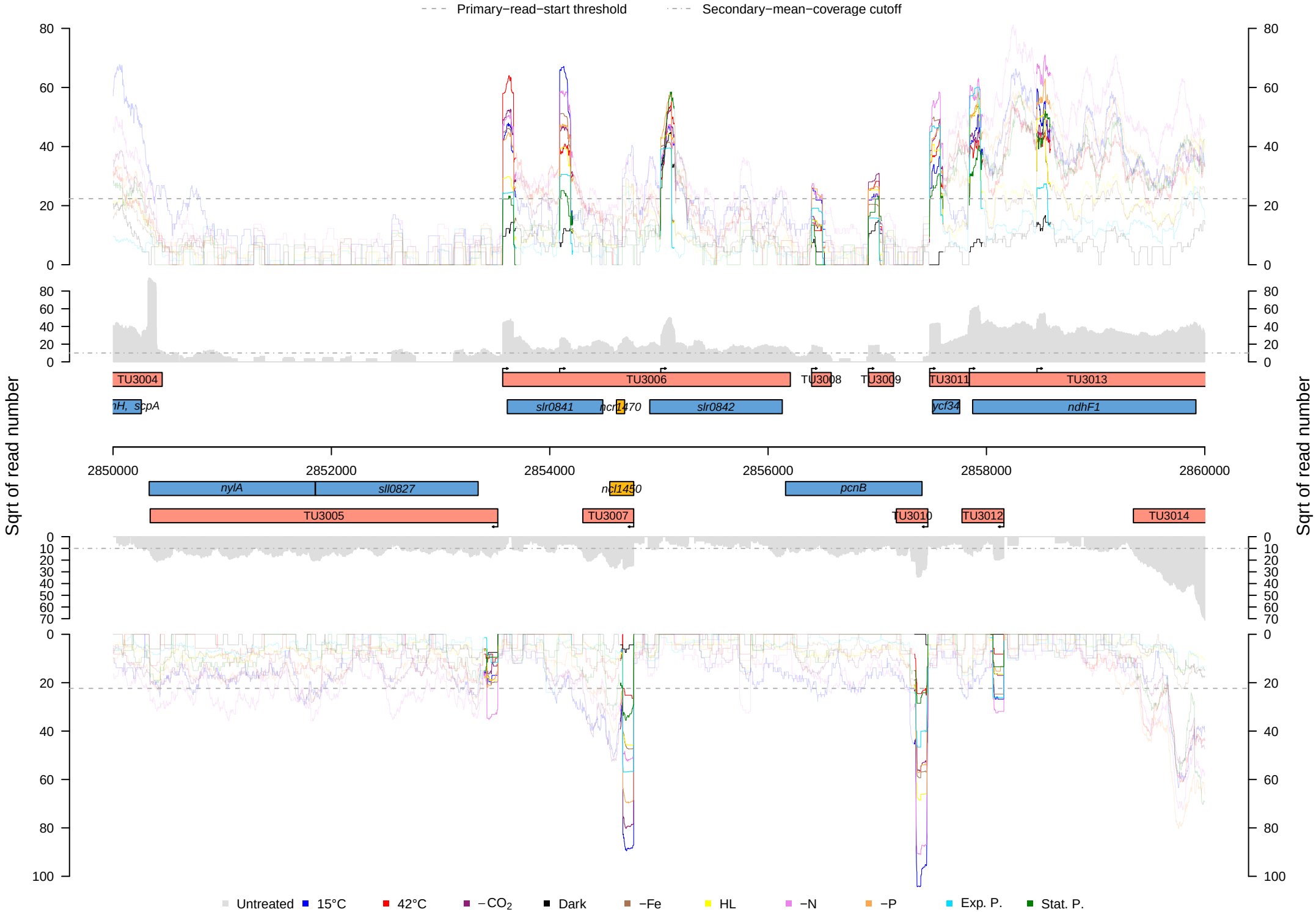
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2947
TU2949
TU2952
TU2953
natB
slr0565
2800000
2802000
2804000
2806000
2808000
2810000
sll0556
map
ftrC
sll0553
sll0552
sll0550
sll0549
TU2948
TU2950
TU2951
TU2954
TU2955
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2957
TU2960
TU2961
TU2963
TU2965
TU2966
TU2967
slr0569
slr0572
slr0573
cyp
slr0575
2810000
2812000
2814000
2816000
2818000
2820000
sll0547
sll0546
sll0545
sll0544
ssl1047
sll0543
ssl1046
sgl0009
ssl1045
acs
TU2956
TU2958
TU2959
TU2962
TU2964
TU2968
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

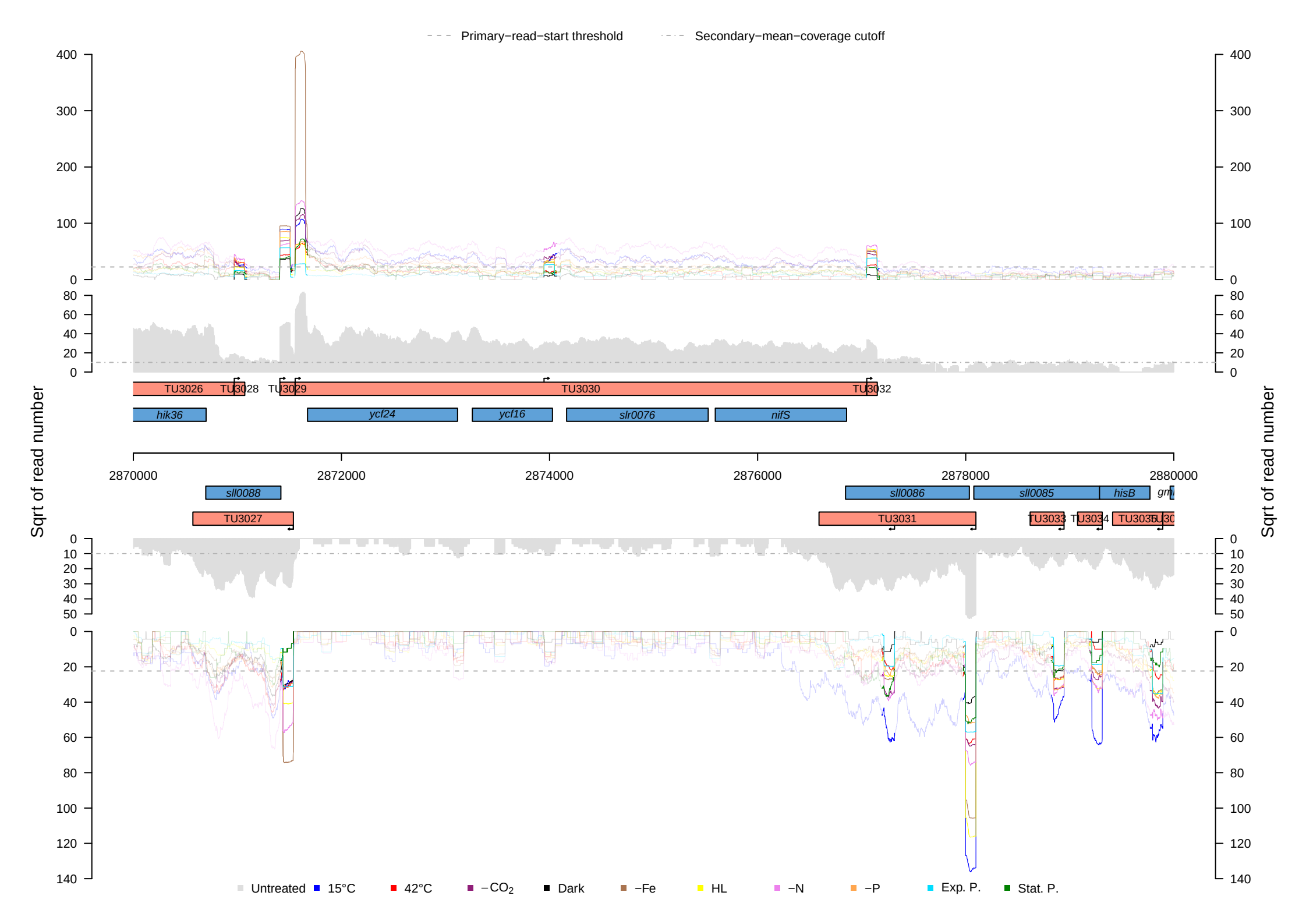
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU2969
TU2971
TU2972
TU2975
TU2976
TU2978
TU2981
TU2982
TU2983
ncr1451
slr0579
slr0580
slr0581
slr0582
slr0583
slr0825
2820000
2822000
2824000
2826000
2828000
2830000
acs
desC, des9
sll0540
sll0539
TU2968
TU2970
TU2973
TU2974
TU2977
TU2979
TU2980
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

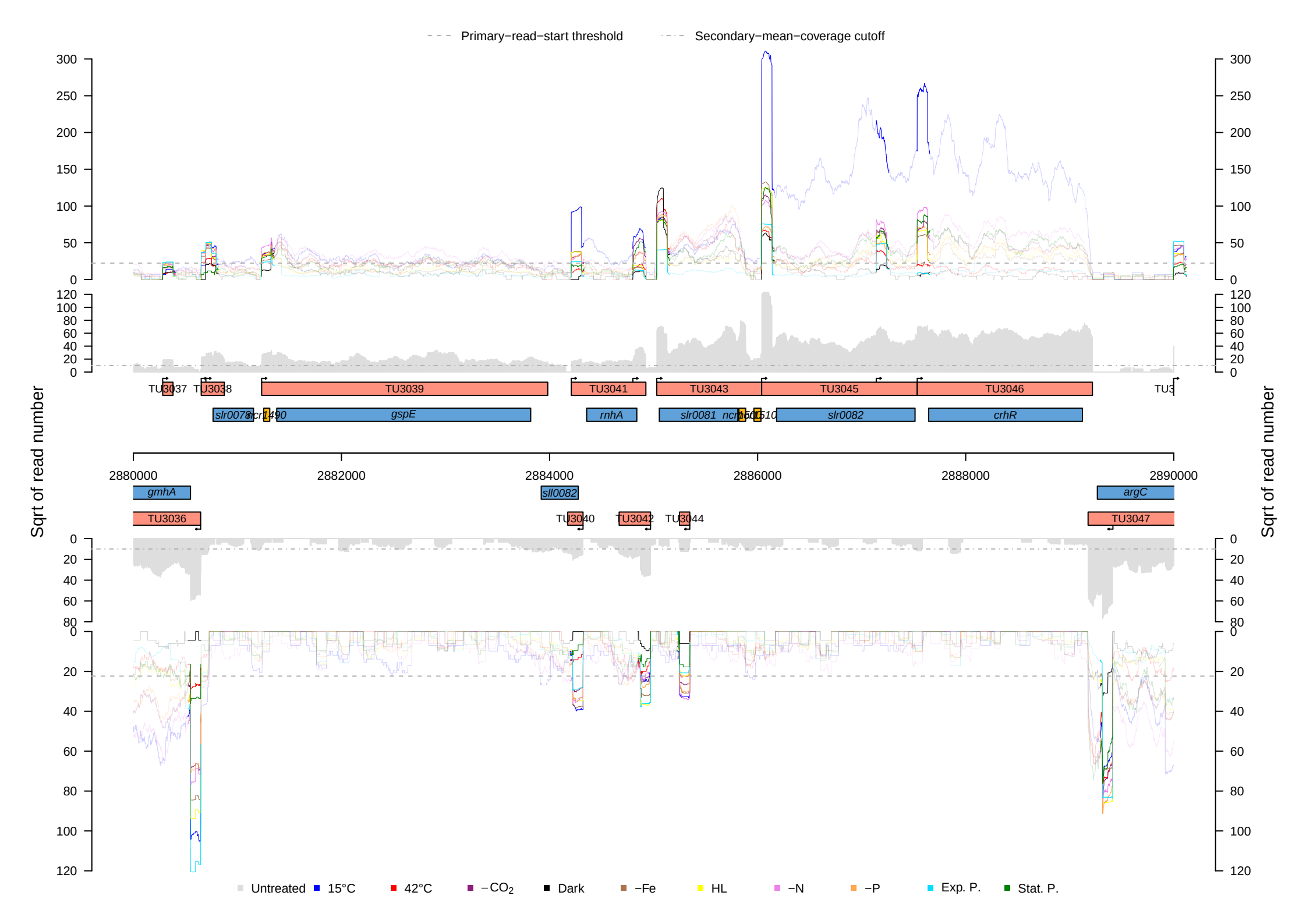
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2983
TU2985
TU2986
TU2988
TU2990
TU2992
TU2993
slr0825
tpl33
tps18
alr
ncr1460
slr0829
2830000
2832000
2834000
2836000
2838000
2840000
bicA
ncr1440
sll0833
sll0832
TU2984
TU2987
TU2989
TU2991
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU2993
TU2994
TU2997
TU2999
TU3000
TU3001
TU3003
TU3004
dnaB
moxR
rfbB
purM
hemH, scpA
2840000
2842000
2844000
2846000
2848000
2850000
ssl1552
fus
rapQ
TU2995
TU2996
TU2998
TU3002
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3004
TU3006
TU3008
TU3009
TU3011
TU3013
slr0841
ncr1470
slr0842
ycf34
ndhF1
2850000
2852000
2854000
2856000
2858000
2860000
nylA
sll0827
ncl1450
pcnB
TU3005
TU3007
TU3010
TU3012
TU3014
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3016
TU3018
TU3020
TU3021
TU3023
TU3024
TU3025
TU3026
slr0845
slr0846
ndr1480
kdtB
slr0848
gidB
hik36
2860000
2862000
2864000
2866000
2868000
2870000
ssl1533
sdhB
sll0822
cph2
ndl1460
TU3014
TU3017
TU3019
TU3022
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3026
TU3028
TU3029
TU3030
TU3032
hik36
ycf24
ycf16
slr0076
nifS
2870000
2872000
2874000
2876000
2878000
2880000
sll0088
sll0086
sll0085
hisB
TU3027
TU3031
TU3033
TU3034
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3037
TU3038
TU3039
TU3041
TU3043
TU3045
TU3046
slr0078
ncr1490
gspE
rnhA
slr0081
slr0082
crhR
2880000
2882000
2884000
2886000
2888000
2890000
gmhA
sll0082
argC
TU3036
TU3040
TU3042
TU3044
TU3047
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
J3048
TU3049
TU3051
TU3052
TU3053
TU3054
TU3055
TU3057
hisH
slr0086
crtO
erg6
ppd
slr0091
2890000
2892000
2894000
2896000
2898000
2900000
argC
thrS
TU3047
TU3050
TU3056
TU3058
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3059
TU3060
TU3062
TU3064
TU3066
slr0092
dnaJ
slr0095
slr0096
slr0498
hisB
2900000
2902000
2904000
2906000
2908000
2910000
sll0489
sll0488
sll0487
kaiB3
TU3063
TU3065
TU3067
TU3068
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3069
TU3071
TU3072
TU3074
TU3076
TU3078
TU3079
cobW
ycf66
slr0505
por
slr0509
slr0510
2910000
2912000
2914000
2916000
2918000
2920000
sll0485
sll0484
sll0482
sll0481
sll0480
TU3068
TU3070
TU3073
TU3075
TU3077
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3084
TU3085
TU3089
TU3090
TU3092
TU3093
slr0510
ssr0871
slr0511
slr0513
slr0514
slr0516
2920000
2922000
2924000
2926000
2928000
2930000
sll0479
sll0478
sll0477
hik28
sll0473
TU3081
TU3082
TU3083
TU3086
TU3087
TU3088
TU3091
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3095
TU3096
TU3097
TU3099
TU3101
TU3103
slr0517
abfB
slr0519
purL
slr0521
slr0522
bioD
2930000
2932000
2934000
2936000
2938000
2940000
sll0473
sll0471
sll0470
ncl1470
prsA
TU3094
TU3098
TU3100
TU3102
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

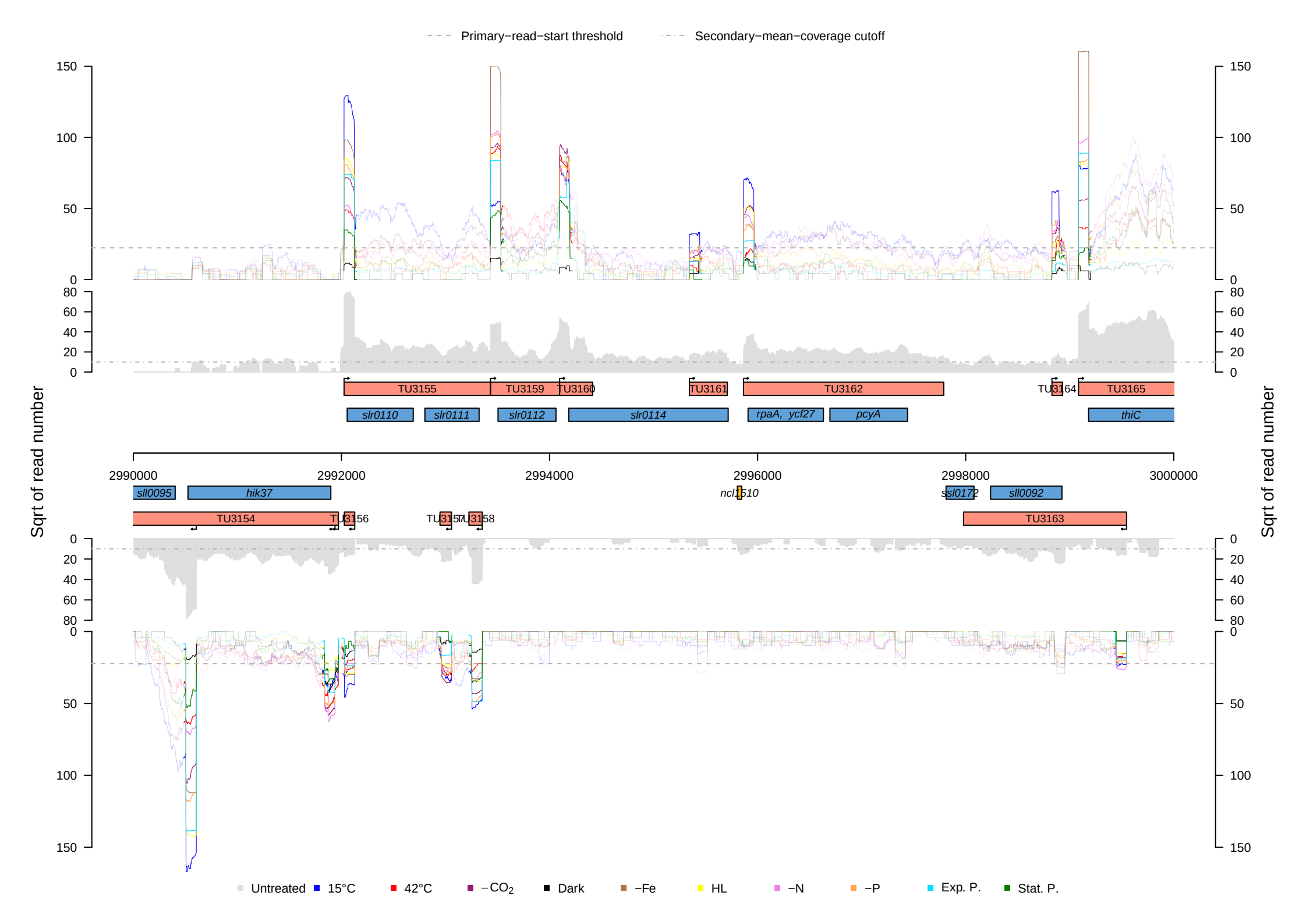
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3103
TU3104
TU3109
TU3110
TU3111
TU3112
bioD
slr0615
ncr1520
slr0616
2940000
2942000
2944000
2946000
2948000
2950000
queA
sll0597
sll0596
sll0595
sll0594
glk
TU3105
TU3106
TU3107
TU3108
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3113
TU3114
TU3116
TU3117
TU3119
TU3124
ssr1038
slr0617
cobQ
slr0619
ssr1041
2950000
2952000
2954000
2956000
2958000
2960000
sll0590
sll0588
pykF
sll0586
TU3115
TU3118
TU3120
TU3121
TU3122
TU3123
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3128
TU3131
TU3132
TU3133
TU3135
Yfl1
trxA
slr0624
slr0625
slr0626
slr0099
2960000
2962000
2964000
2966000
2968000
2970000
sll0586
sll0585
ycf36
aroH
nc/1480
mt1
TU3127
TU3129
TU3130
TU3134
TU3136
TU3137
TU3138
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3139
TU3144
TU3145
TU3149
slr0103
slr0104
slr0105
2970000
2972000
2974000
2976000
2978000
2980000
amt1
eda
sll0103
sll0102
TU3138
TU3140
TU3143
TU3146
TU3147
TU3148
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3149
TU3152
slr0106
slr0108
slr0109
2980000
2982000
2984000
2986000
2988000
2990000
sll0101
ama
cbiE, cbiT, cobL
sll0098
sll0096
sll0095
TU3150
TU3151
TU3153
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3155
TU3159
TU3160
TU3161
TU3162
TU3164
TU3165
slr0110
slr0111
slr0112
slr0114
rpaA, ycf27
pcyA
thiC
2990000
2992000
2994000
2996000
2998000
3000000
sll0095
hik37
ncl1510
ssl0172
sll0092
TU3154
TU3156
TU3157
TU3158
TU3163
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3165
TU3167
TU3168
TU3170
TU3171
TU3174
thiC
brkB
slr0120
slr0121
fraH
3000000
3002000
3004000
3006000
3008000
3010000
ppk
minE
minD
minC
TU3166
TU3169
TU3172
TU3173
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3174
TU3180
TU3182
TU3183
TU3187
slr0299
slr0300
ppsA
slr0302
slr0303
slr0304
slr0305
3010000
3012000
3014000
3016000
3018000
3020000
TU3175
TU3176
TU3179
TU3181
TU3184
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

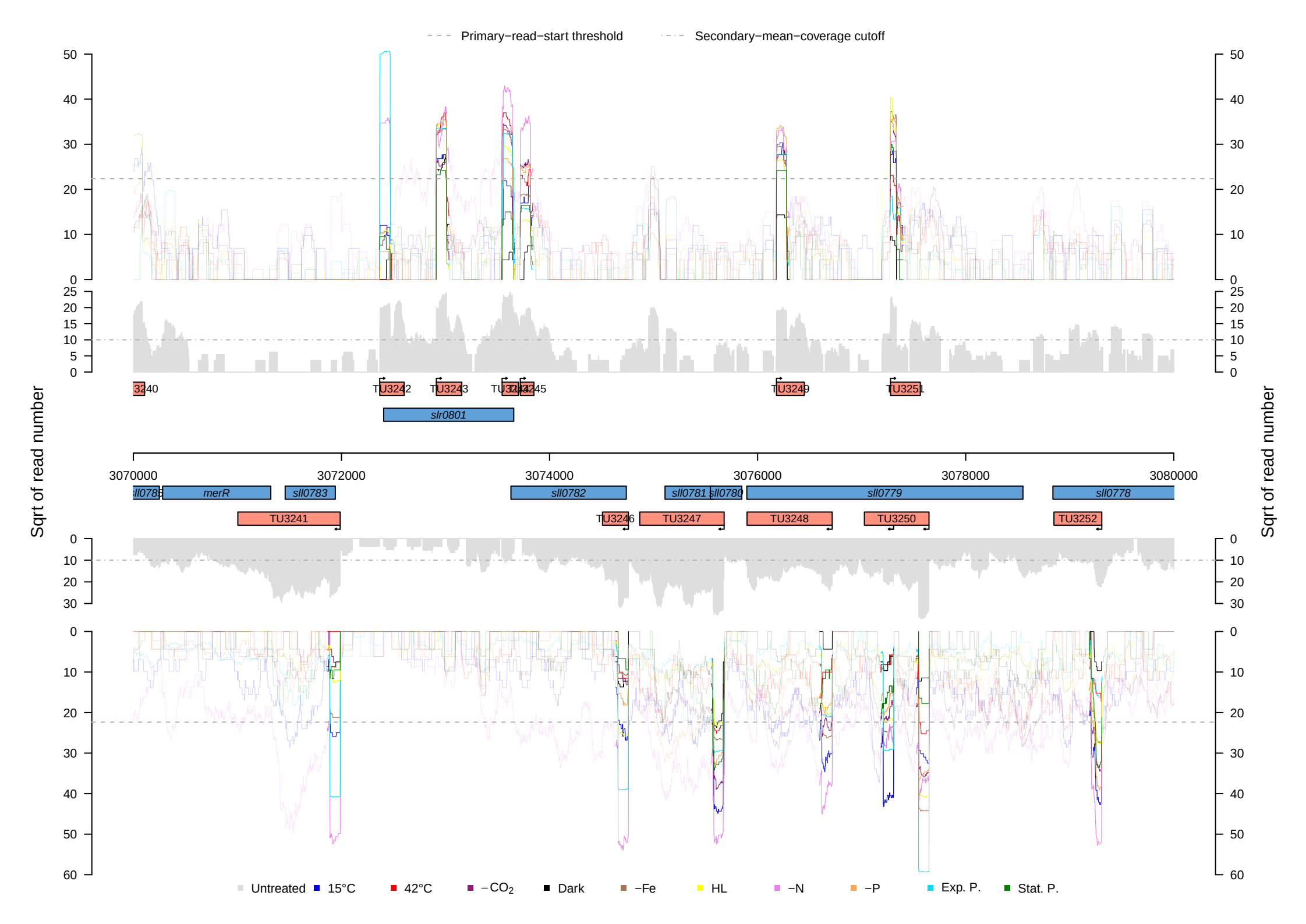
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3190
TU3194
TU3196
TU3197
TU3198
slr0306
slr0309
3020000
3022000
3024000
3026000
3028000
3030000
ycf52
sll0284
sll0283
sll0282
sll0281
TU3191
TU3192
TU3193
TU3195
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3199
TU3200
TU3202
TU3201
hik29
slr0312
slr0313
slr0314
slr0315
slr0316
sll0281
sll0280
3030000
3032000
3034000
3036000
3038000
3040000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

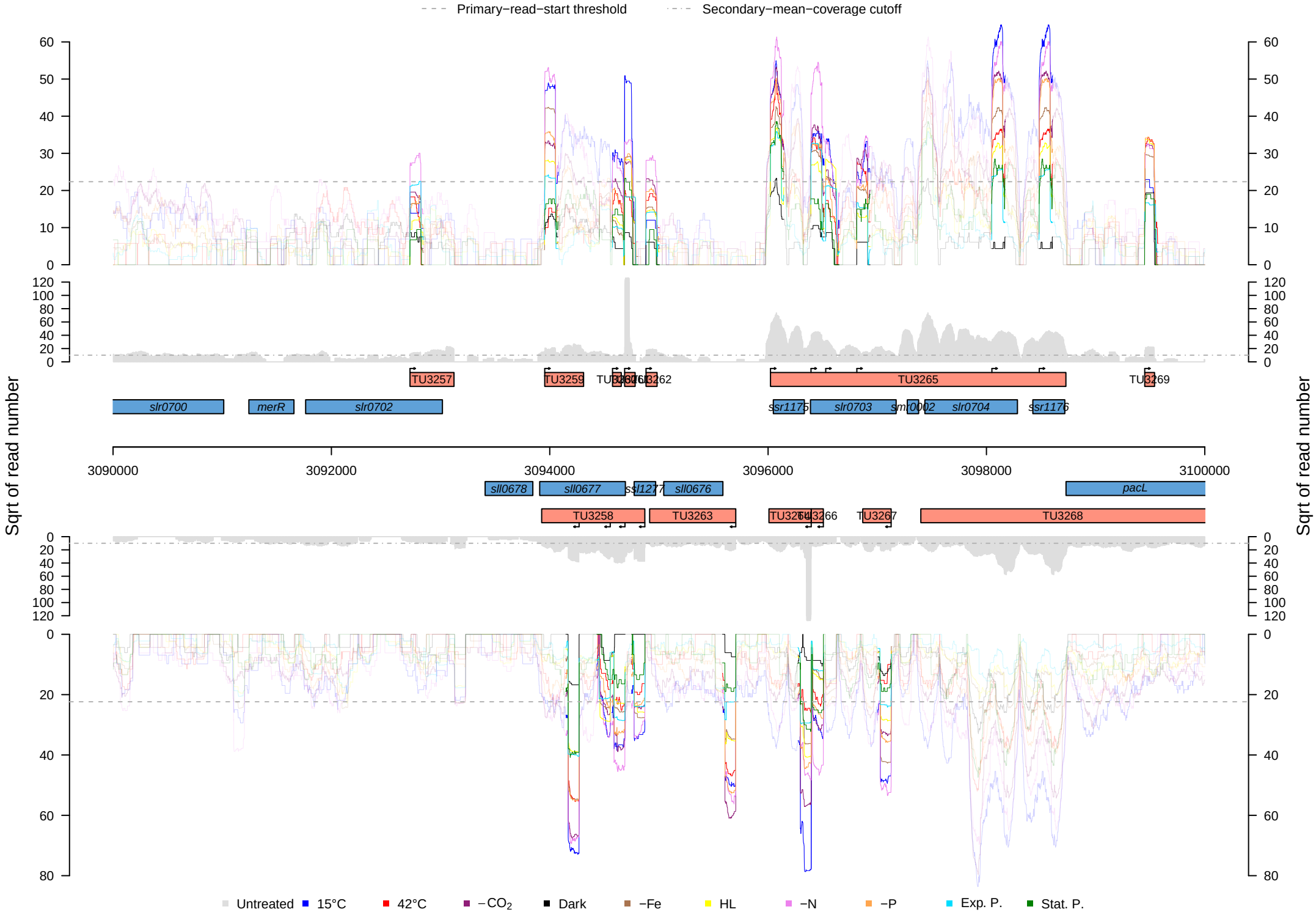
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3207
TU3208
TU3211
TU3212
TU3213
slr0317
slr0318
blaOXA−3
map
slr0787
slr0788
slr0789
umuC
3040000
3042000
3044000
3046000
3048000
3050000
ssl0511
sll0800
ssl1493
nrsS, rppB, hik30
TU3204
TU3205
TU3206
TU3209
TU3210
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3214
TU3217
TU3218
TU3220
nrsB
nrsA
nrsC
nrsD
coaT
3050000
3052000
3054000
3056000
3058000
3060000
rppB, hik83, rppA
corR, coaR
TU3215
TU3216
TU3219
TU3221
TU3222
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

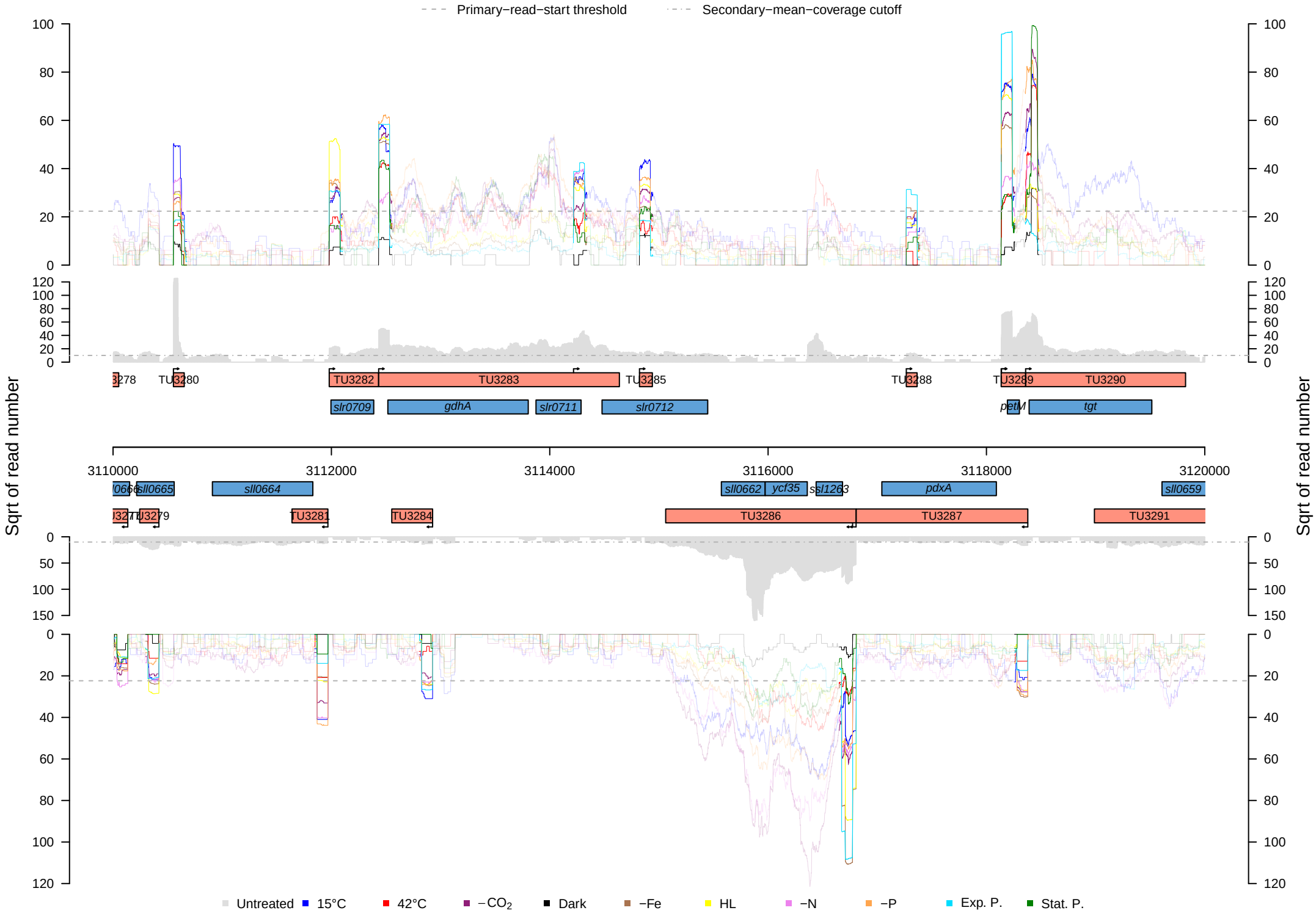
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
coaT
ziaA
slr0799
slr0800
sll0793
ziaR
hik31
sll0789
sll0788
sll0787
sll0786
sll0785
TU3223
TU3224
TU3225
TU3226
TU3227
TU3228
TU3230
TU3233
TU3235
TU3238
3060000
3062000
3064000
3066000
3068000
3070000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

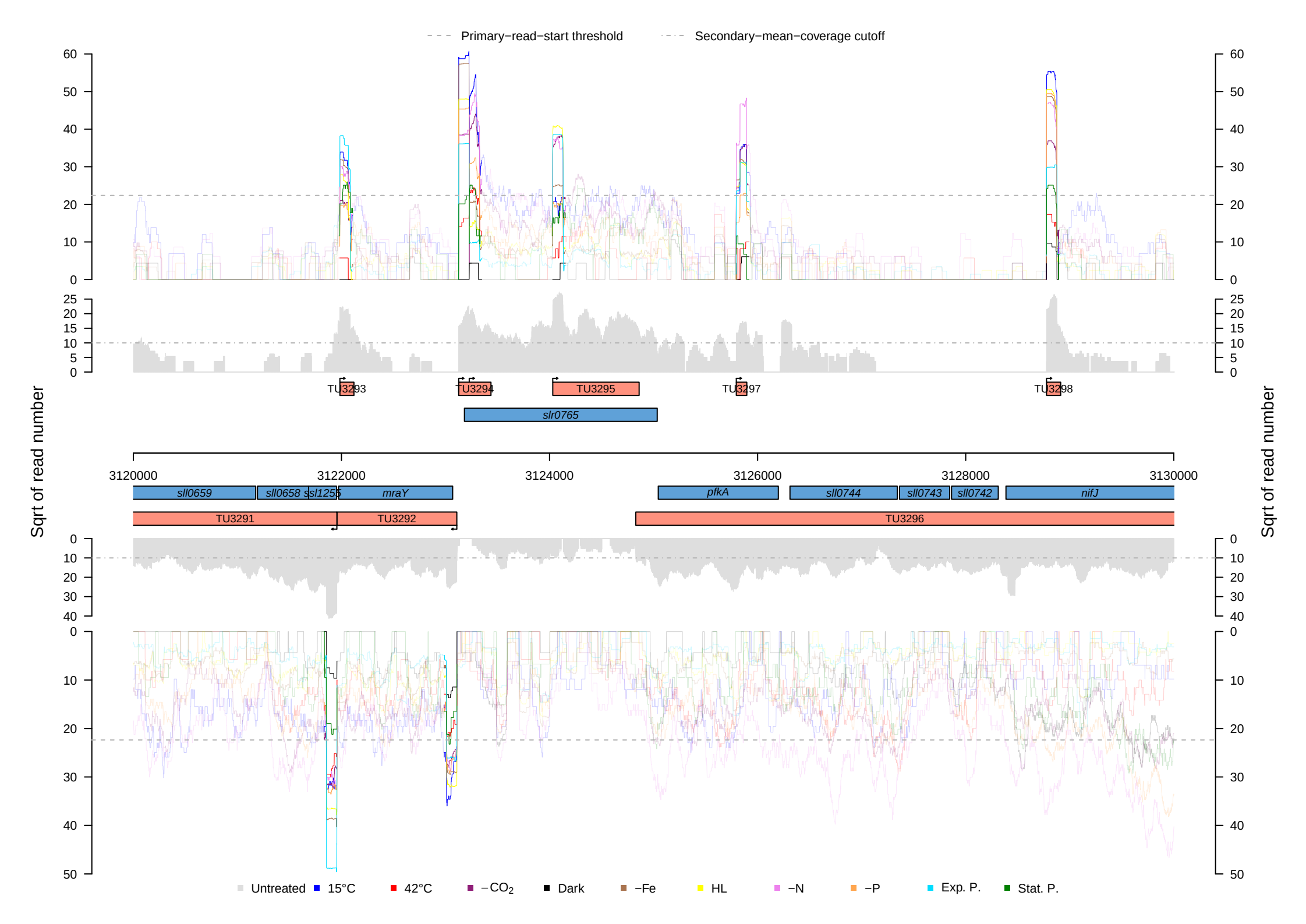

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
3240
TU3242
TU3243
TU3245
TU3249
TU3251
slr0801
3070000
3072000
3074000
3076000
3078000
3080000
merR
sll0783
sll0782
sll0781
sll0780
sll0779
sll0778
TU3241
TU3246
TU3247
TU3248
TU3250
TU3252
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3254
TU3256
ESI3
slr0697
slr0698
slr0699
slr0700
3080000
3082000
3084000
3086000
3088000
3090000
sll0778
sll0777
spkD
sll0775
TU3253
TU3255
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3257
TU3259
TU3265
TU3269
slr0700
merR
slr0702
ssr1175
slr0703
slr0704
ssr1176
3090000
3092000
3094000
3096000
3098000
3100000
sll0678
sll0677
sll0676
pacL
TU3258
TU3263
TU3267
TU3268
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3270
TU3271
TU3272
TU3274
TU3275
TU3276
polA
slr0708
3100000
3102000
3104000
3106000
3108000
3110000
pacL
sll0671
sll0670
sll0669
sll0668
sll0667
TU3268
TU3273
TU3277
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

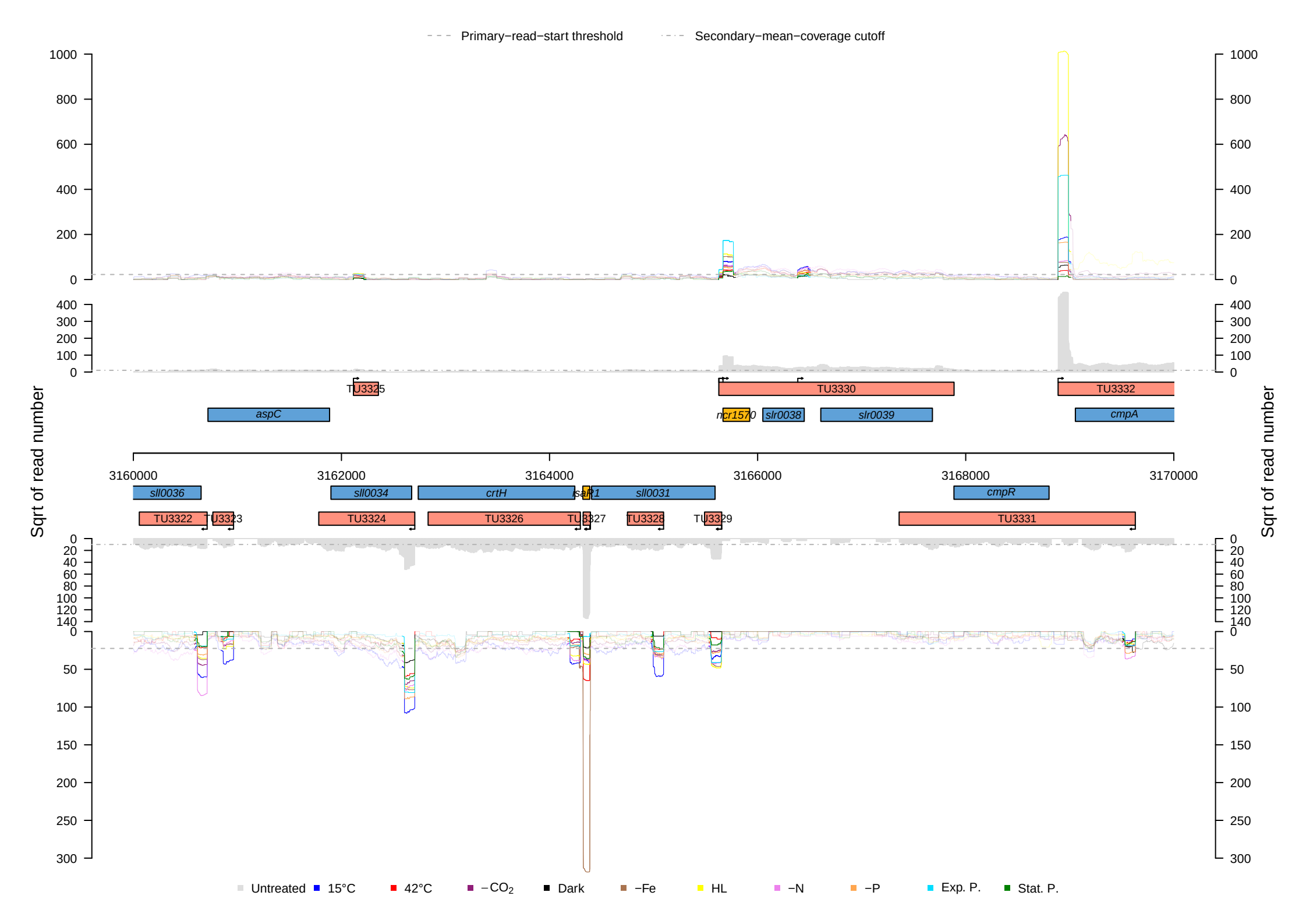

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3282
TU3283
TU3285
TU3288
TU3289
TU3290
slr0709
gdhA
slr0711
slr0712
petM
tgt
3110000
3112000
3114000
3116000
3118000
3120000
sll0665
sll0664
sll0662
ycf35
pdxA
sll0659
TU3279
TU3281
TU3284
TU3286
TU3287
TU3291
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

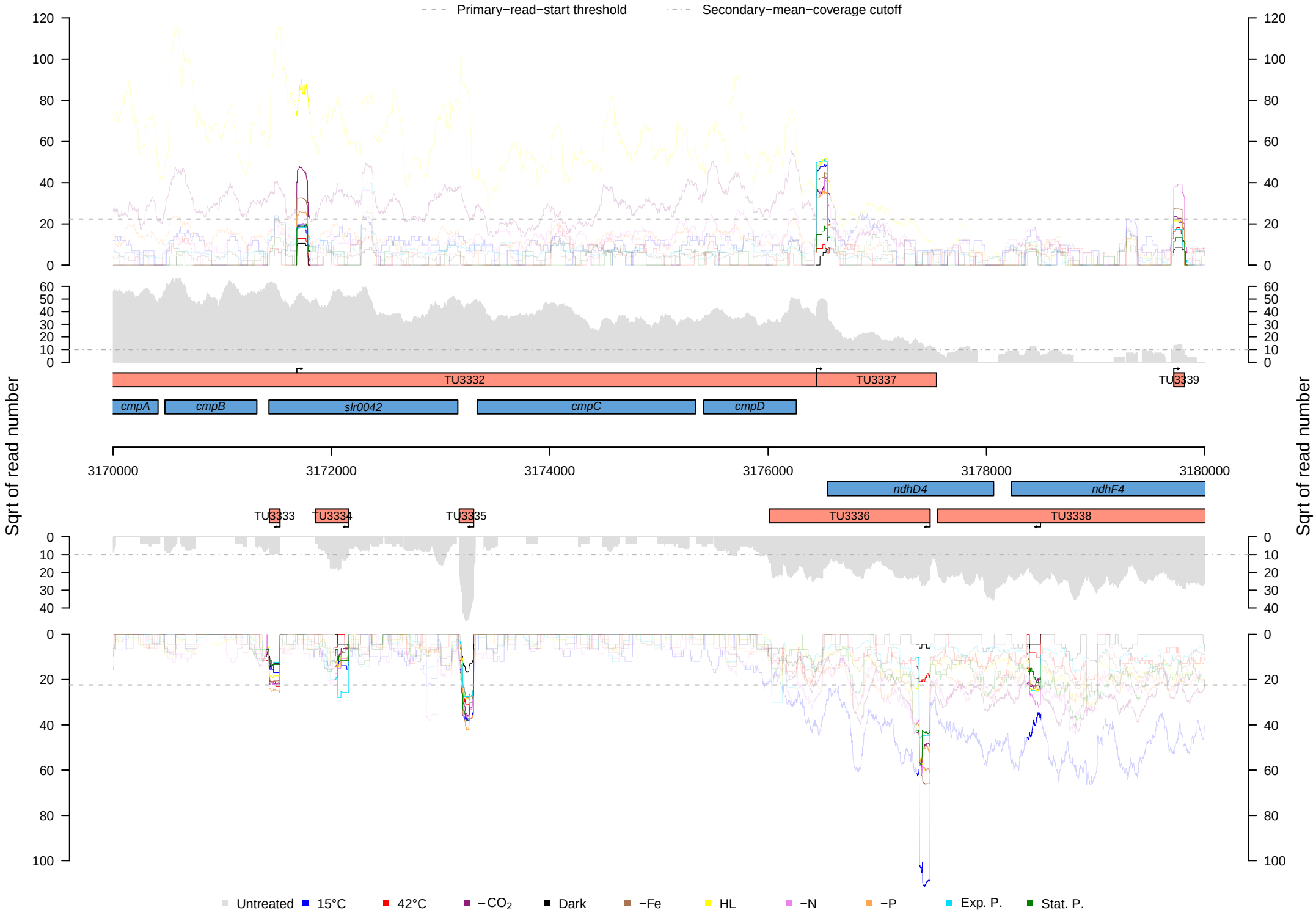

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3293
TU3294
TU3295
TU3297
TU3298
slr0765
3120000
3122000
3124000
3126000
3128000
3130000
sll0659
sll0658
ssl1255
mraY
pfkA
sll0744
sll0743
sll0742
nifJ
TU3291
TU3292
TU3296
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

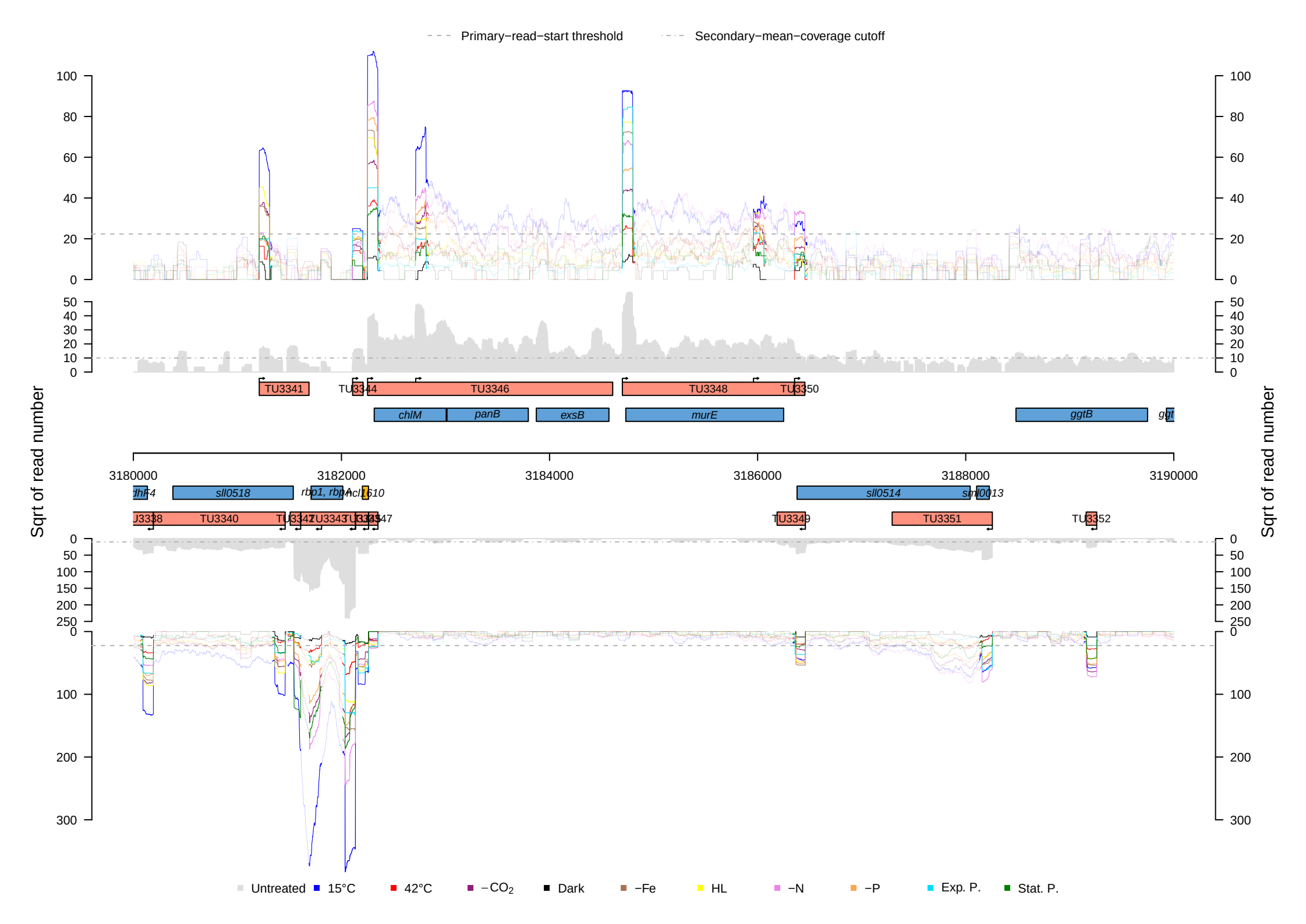
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3302
TU3303
ncr1550
3130000
3132000
3134000
3136000
3138000
3140000
nifJ
sll0740
sll0739
modA
sll0737
sll0048
TU3296
TU3299
TU3300
TU3301
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3306
TU3309
TU3310
TU3312
slr0022
slr0023
3140000
3142000
3144000
3146000
3148000
3150000
spsA
sll0044
pixL, taxAY1, hik18
pixJ1, pisJ1, taxD1
TU3308
TU3311
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3313
TU3316
TU3317
TU3318
slr0031
ilvE
slr0033
3150000
3152000
3154000
3156000
3158000
3160000
pixJ1, pisJ1, taxD1
pixI, pisI
pixH, pisH
pixG, pisG, taxP1, rem
sll0037
sll0036
TU3311
TU3314
TU3315
TU3319
TU3320
TU3321
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3325
TU3330
TU3332
aspC
ncr1570
slr0038
slr0039
cmpA
3160000
3162000
3164000
3166000
3168000
3170000
sll0036
sll0034
crtH
isaR1
sll0031
cmpR
TU3322
TU3323
TU3324
TU3326
TU3327
TU3328
TU3329
TU3331
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

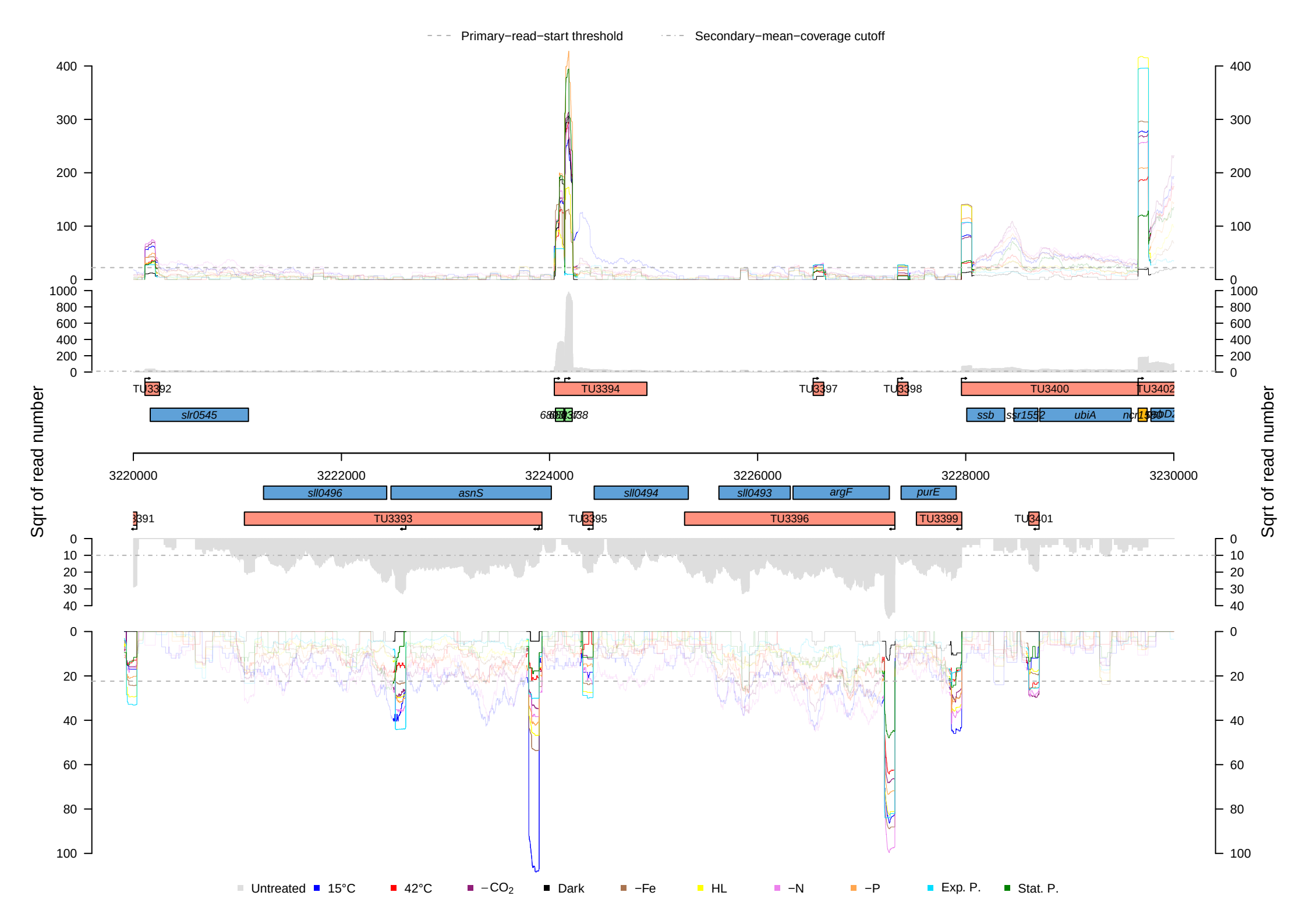

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3332
TU3337
TU3339
cmpA
cmpB
slr0042
cmpC
cmpD
3170000
3172000
3174000
3176000
3178000
3180000
ndhD4
ndhF4
TU3333
TU3334
TU3335
TU3336
TU3338
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

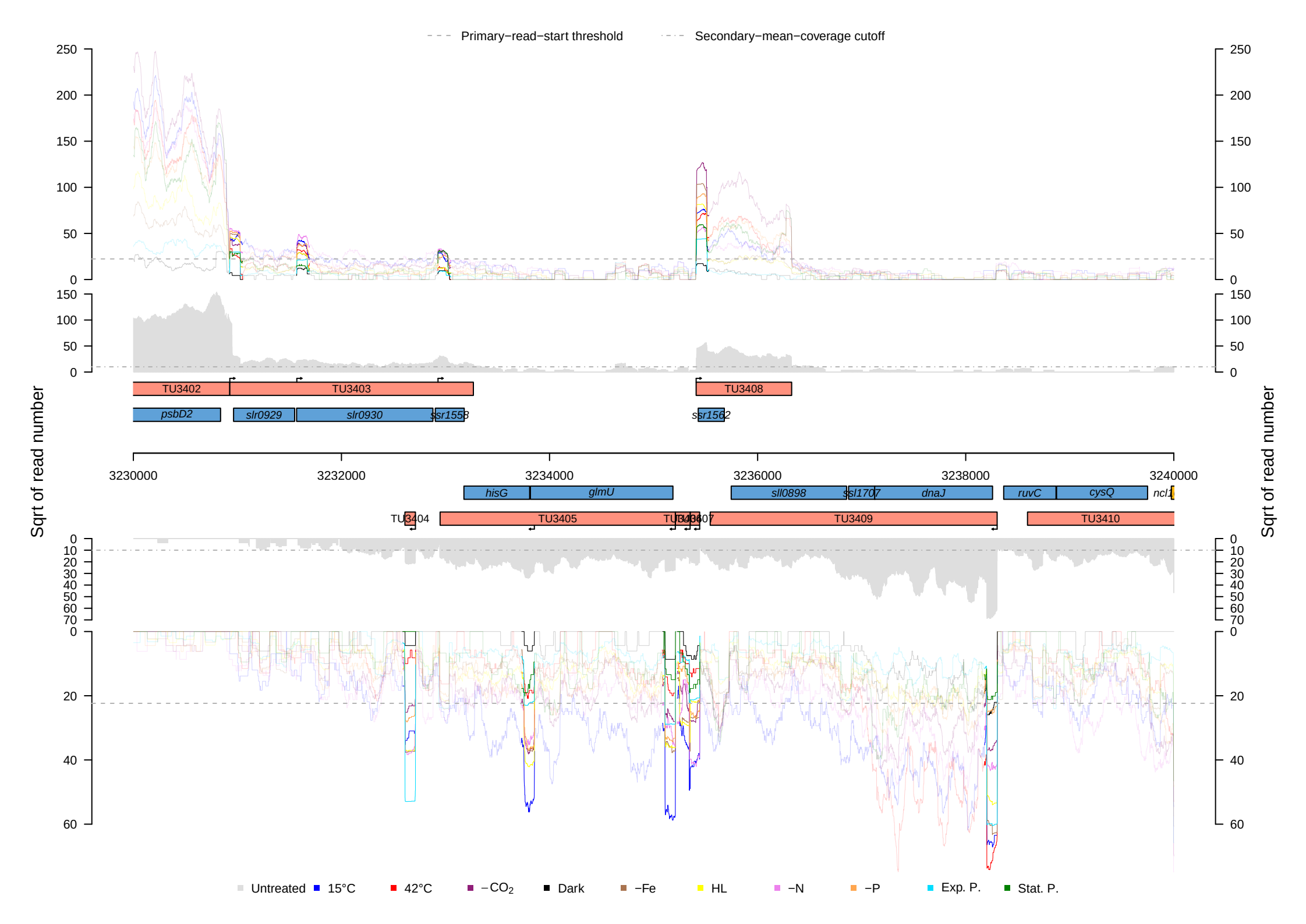

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3341
TU3344
TU3346
TU3348
TU3350
chlM
panB
exsB
murE
ggtB
3180000
3182000
3184000
3186000
3188000
3190000
sll0518
rbp1, rbpA
Acl1610
sll0514
slr0013
TU3338
TU3340
TU3342
TU3343
TU3347
TU3349
TU3351
TU3352
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3355
TU3357
TU3359
TU3363
ggtC
ggtD
hik10
slt
slr0535
hemE
3190000
3192000
3194000
3196000
3198000
3200000
sll0513
sll05
TU3353
TU3354
TU3356
TU3360
TU3361
TU3362
TU3364
TU3365
TU3368
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

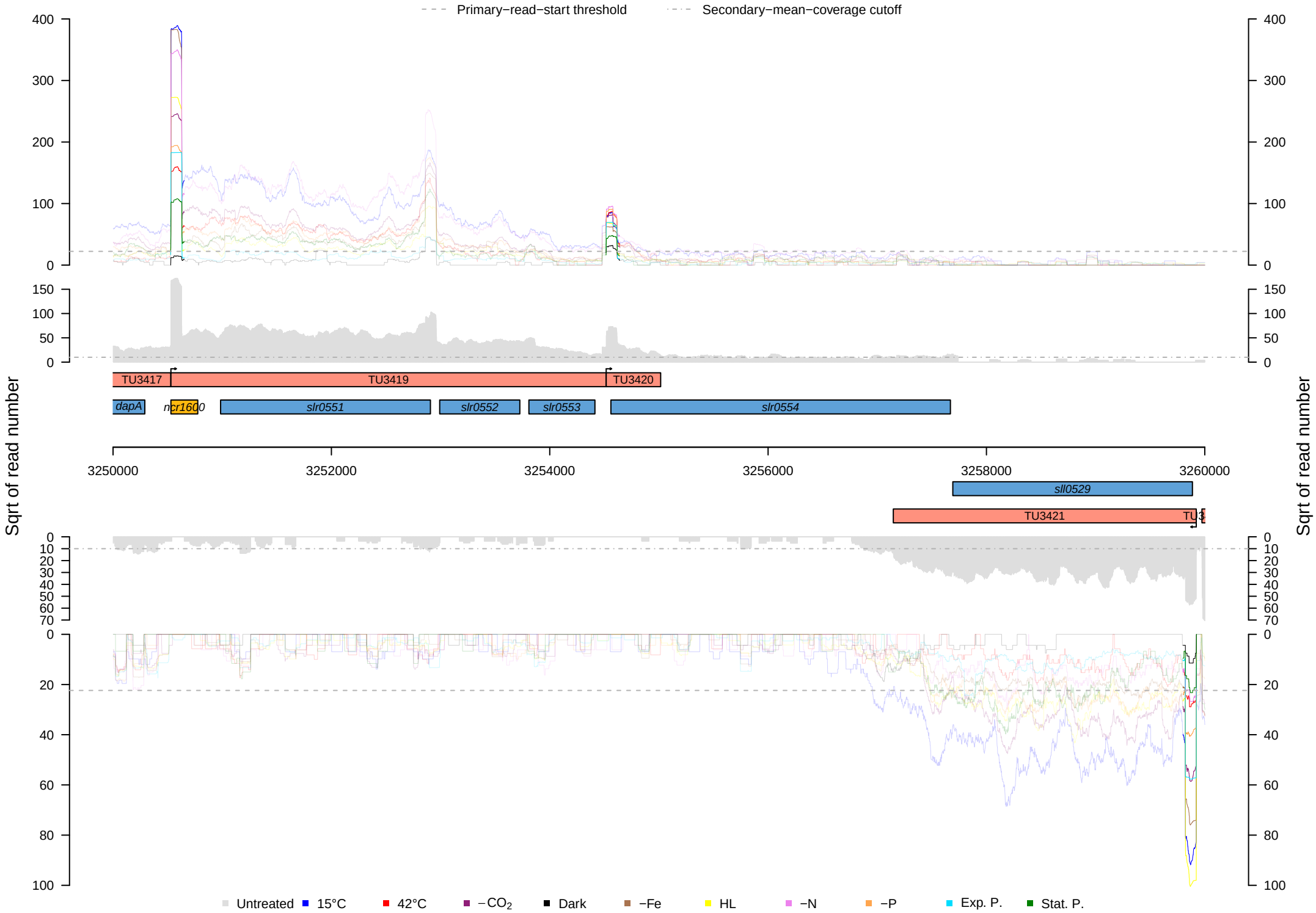
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3369
TU3371
TU3376
TU3380
slr0537
3200000
3202000
3204000
3206000
3208000
3210000
sll0509
sll0508
sll0507
sll0506
sll0505
lysA
sll0503
argS
TU3370
TU3373
TU3374
TU3375
TU3377
TU3378
TU3381
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

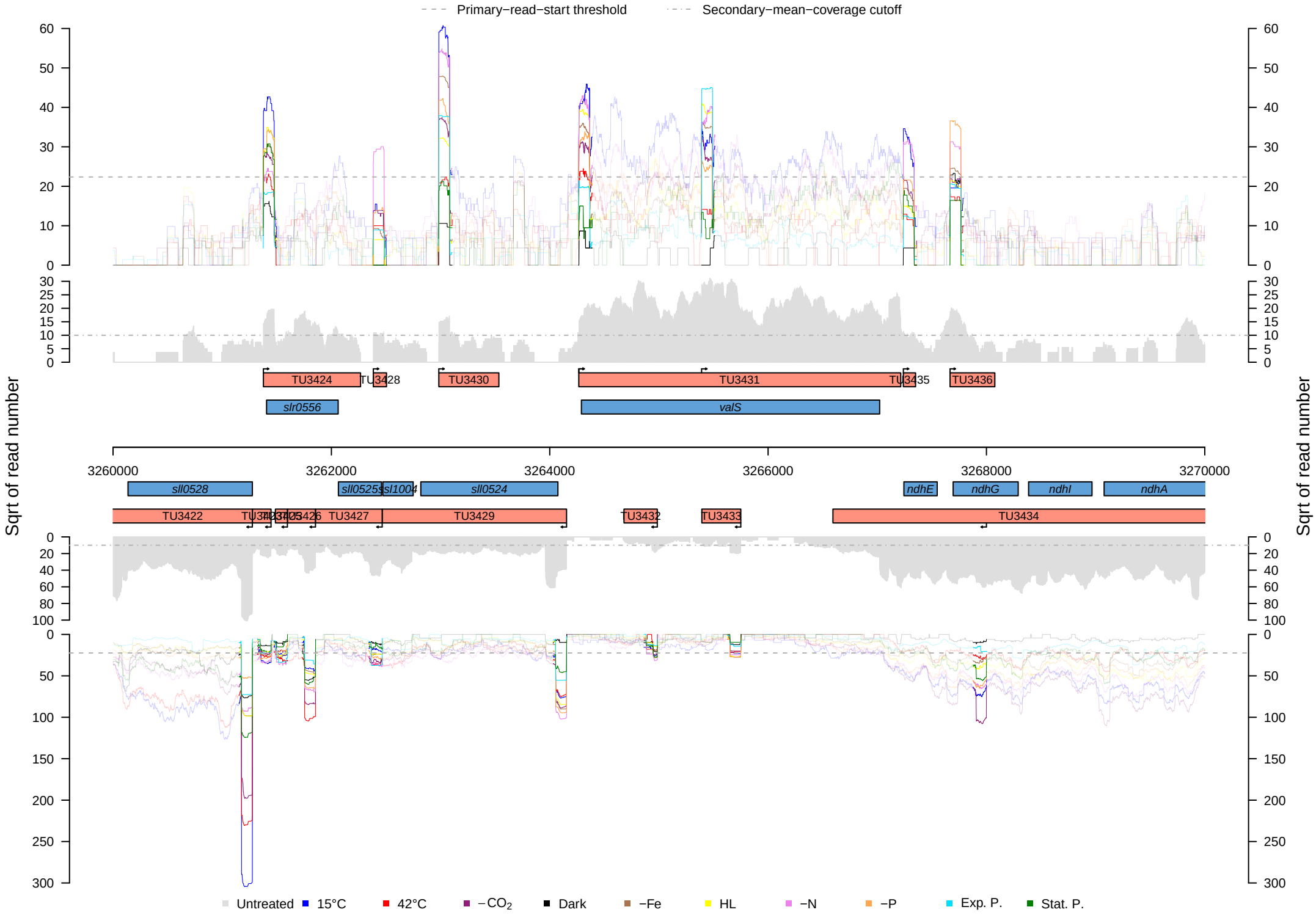
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3383
TU3385
TU3388
TU3390
slr0541
clpP
trpB
slr0544
3210000
3212000
3214000
3216000
3218000
3220000
argS
sll0501
sll0499
sll0498
sll0497
TU3381
TU3382
TU3384
TU3386
TU3387
TU3389
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3392
TU3394
TU3397
TU3398
TU3400
TU3402
slr0545
ssb
ubiA
3220000
3222000
3224000
3226000
3228000
3230000
sll0496
asnS
sll0494
sll0493
argF
purE
TU3393
TU3395
TU3396
TU3399
TU3401
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

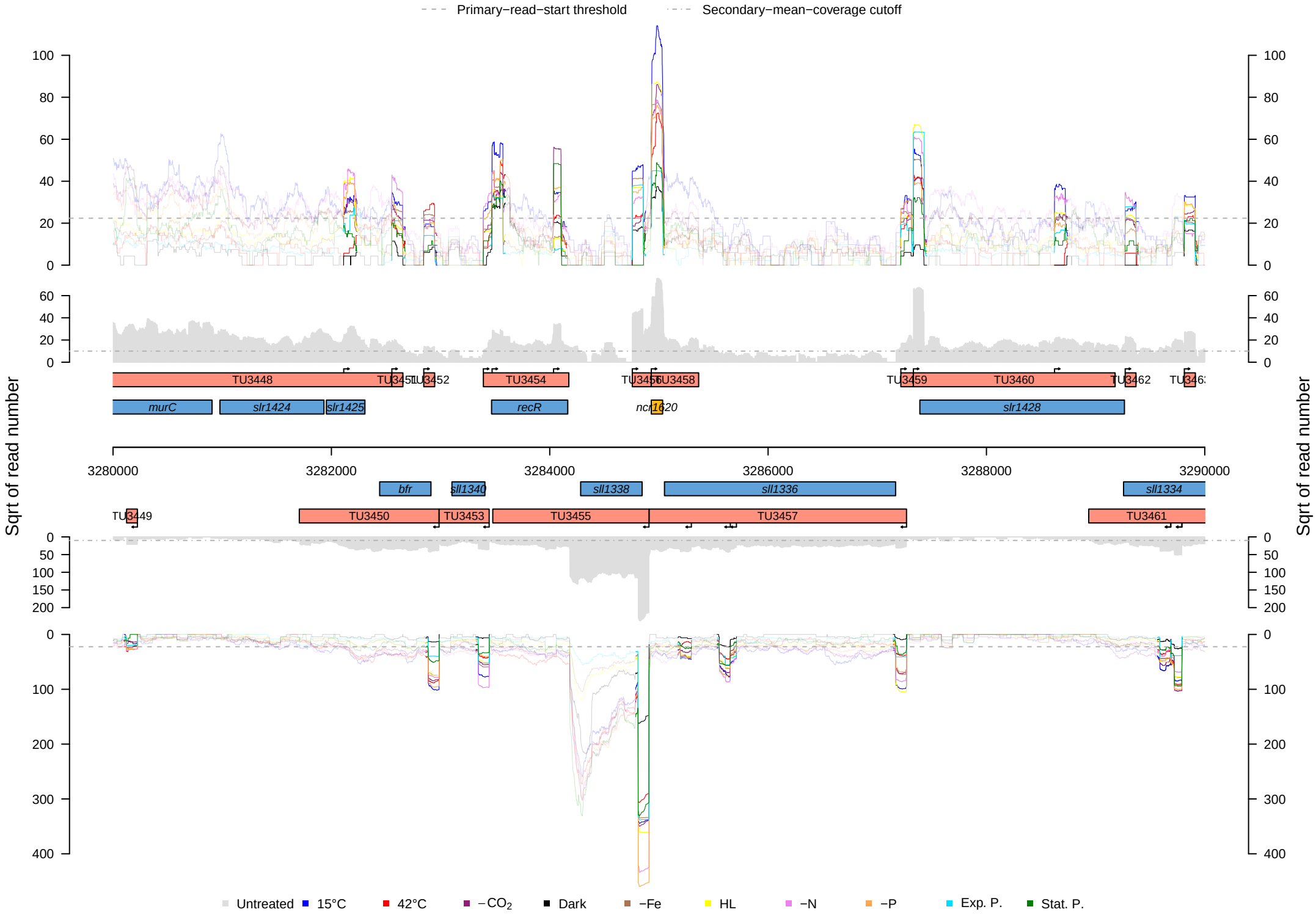

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3402
TU3403
TU3408
psbD2
slr0929
slr0930
ssr1553
ssr1562
3230000
3232000
3234000
3236000
3238000
3240000
hisG
glmU
sll0898
ssl1707
dnaJ
ruvC
cysQ
TU3404
TU3405
TU3409
TU3410
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

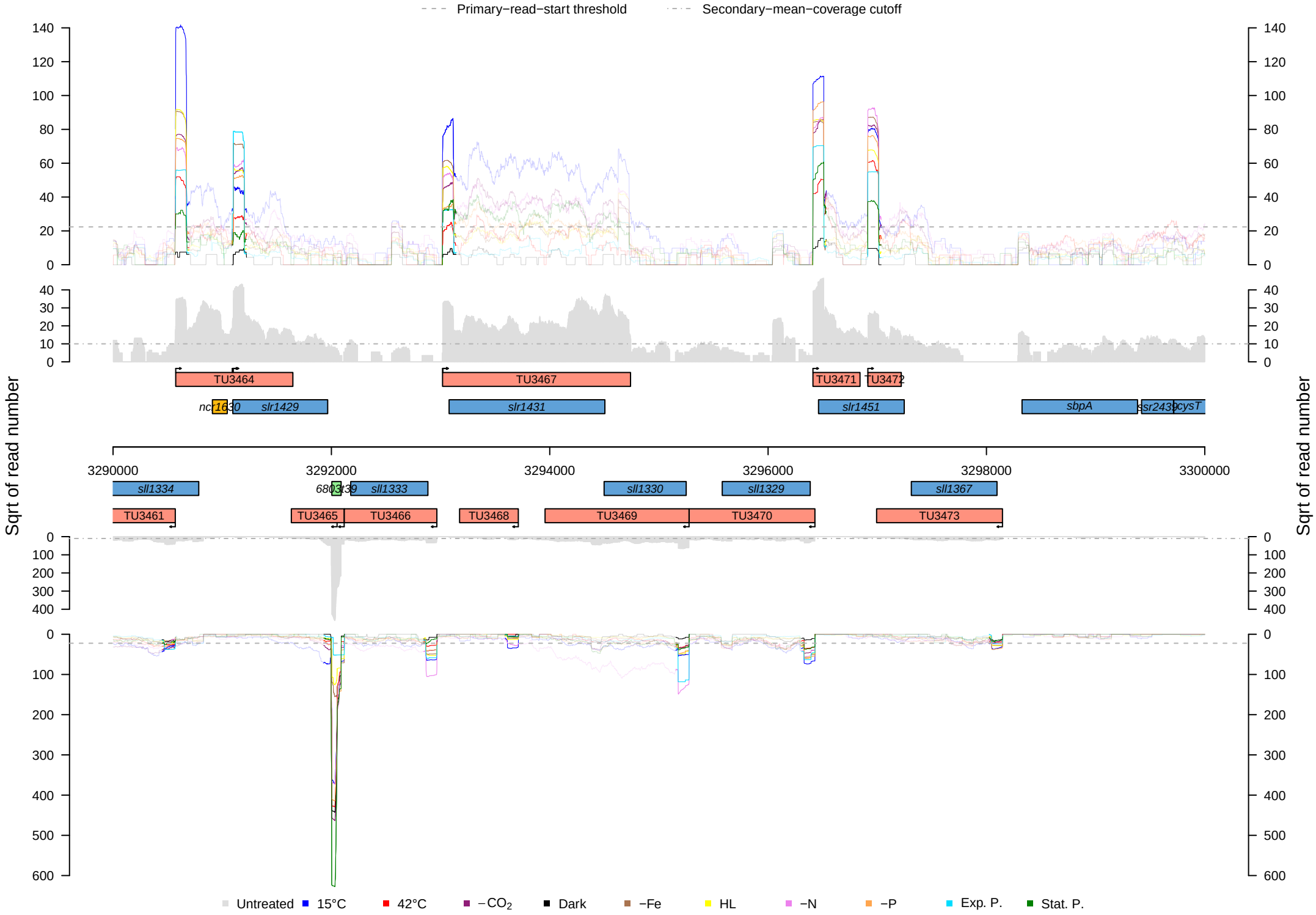
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3411
trpC
TU3415
TU3417
ncr1590
asd
dapA
3240000
3242000
3244000
3246000
3248000
3250000
1630
amt3
sll0536
ncl1640
clpX
clpP2
ncl1650
tig
sll0532
3410
TU3412
TU3413
TU3414
TU3416
TU3418
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3417
TU3419
TU3420
dapA
ncr1600
slr0551
slr0552
slr0553
slr0554
3250000
3252000
3254000
3256000
3258000
3260000
sll0529
TU3421
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3424
TU3428
TU3430
TU3431
TU3435
TU3436
slr0556
valS
3260000
3262000
3264000
3266000
3268000
3270000
sll0528
sll0525
sll1004
sll0524
ndhE
ndhG
ndhI
ndhA
TU3422
TU3427
TU3429
TU3432
TU3433
TU3434
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

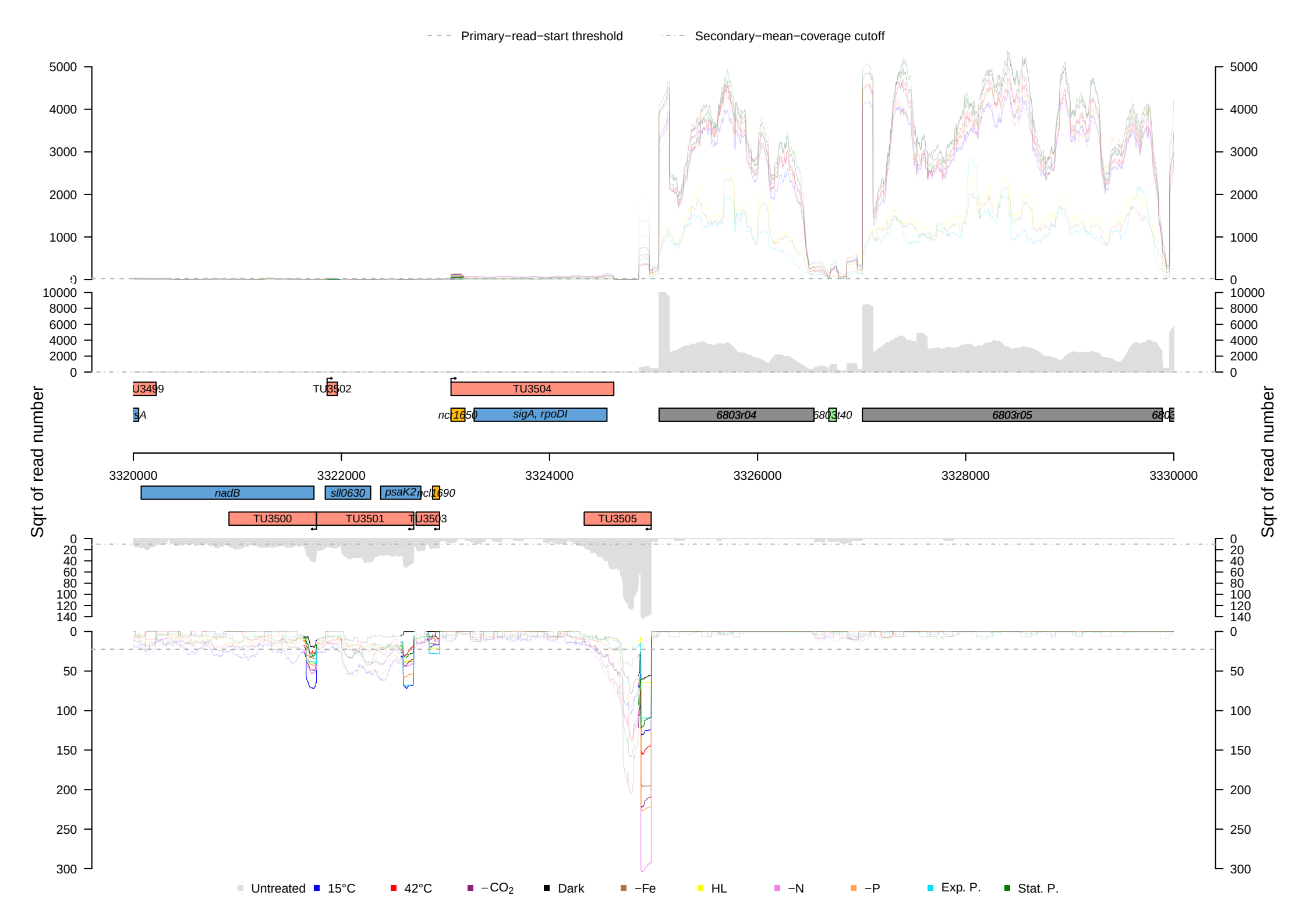
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3437
TU3438
TU3439
TU3441
TU3444
TU3448
pyrD
slr1419
slr1420
murC
3270000
3272000
3274000
3276000
3278000
3280000
sll1344
ape2
gap2
TU3440
TU3442
TU3443
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

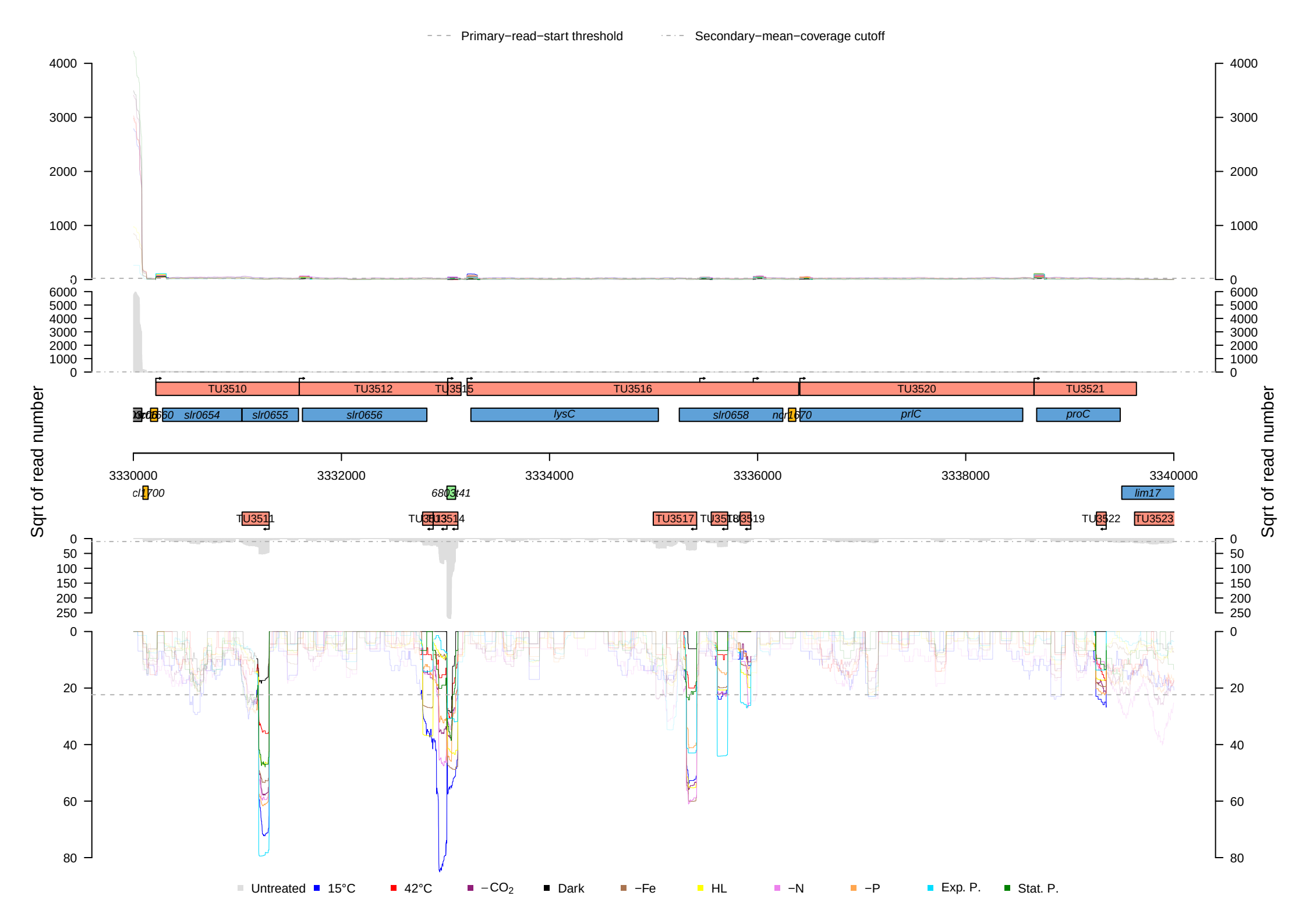

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3448
TU3451
TU3452
TU3454
TU3456
TU3458
TU3459
TU3460
TU3462
murC
slr1424
slr1425
recR
ncr1620
slr1428
3280000
3282000
3284000
3286000
3288000
3290000
bfr
sll1340
sll1338
sll1336
sll1334
TU3449
TU3450
TU3453
TU3455
TU3457
TU3461
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3464
TU3467
TU3471
TU3472
ncr1630
slr1429
slr1431
slr1451
sbpA
ssr2430
cysT
3290000
3292000
3294000
3296000
3298000
3300000
sll1334
6803t39
sll1333
sll1330
sll1329
sll1367
TU3461
TU3465
TU3466
TU3468
TU3469
TU3470
TU3473
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

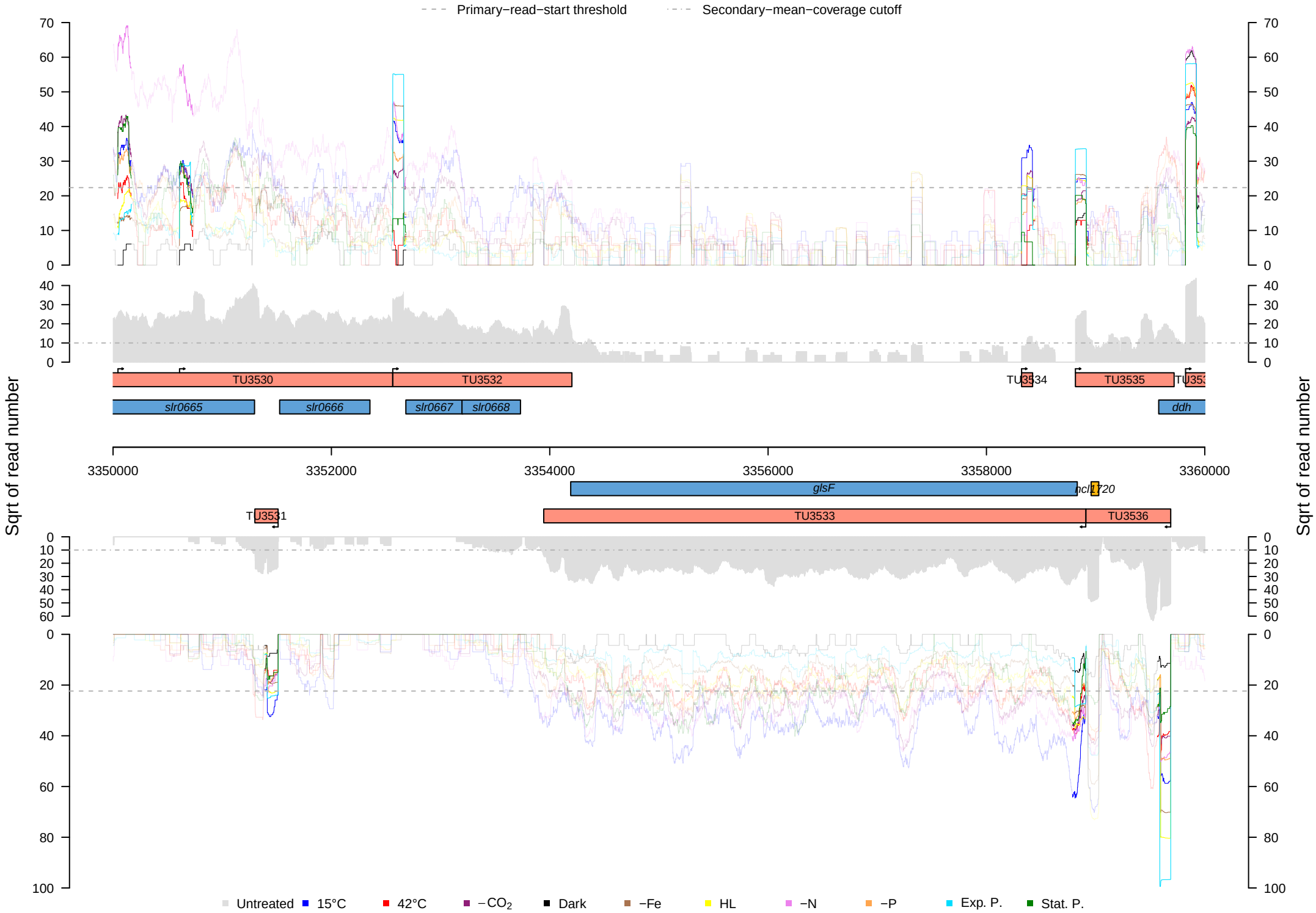
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3474
TU3478
TU3480
TU3482
TU3483
TU3485
TU3486
cysT
cysW
cysA
pilA4
chrA
apcF
slr1461
3300000
3302000
3304000
3306000
3308000
3310000
sll1366
sll1365
TU3479
TU3481
TU3484
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3488
TU3489
TU3490
TU3492
TU3495
TU3499
slr1462
ncr1640
fus
slr1464
slr0651
hisA
3310000
3312000
3314000
3316000
3318000
3320000
sll1365
ssrA
cnfU
ilvC
TU3487
TU3491
TU3493
TU3496
TU3497
TU3498
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

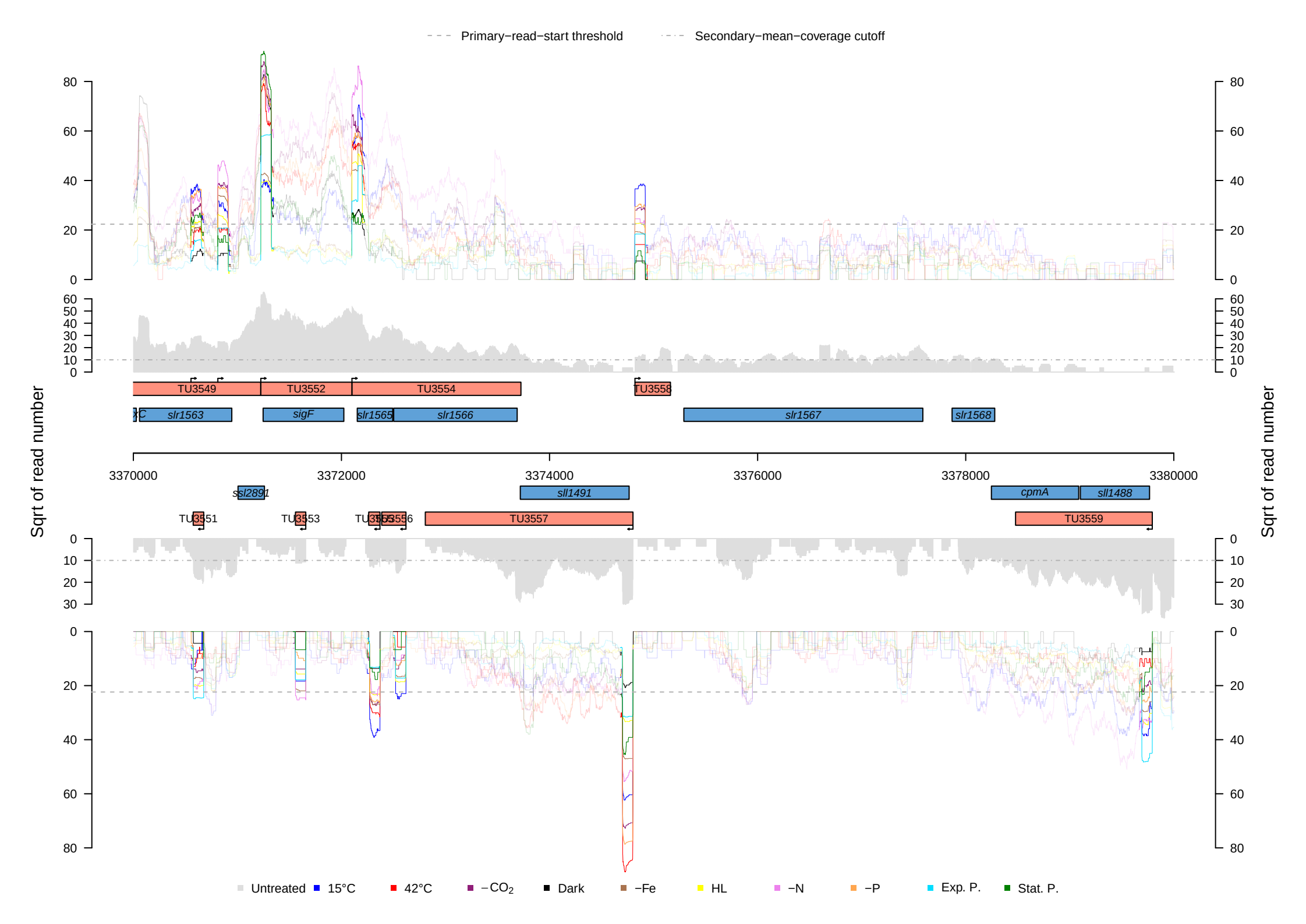

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
U3499
TU3502
TU3504
sA
ncr1650
sigA, rpoDI
6803r04
6803t40
6803r05
3320000
3322000
3324000
3326000
3328000
3330000
nadB
sll0630
psaK2
ncl1690
TU3500
TU3501
TU3503
TU3505
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3510
TU3512
TU3515
TU3516
TU3520
TU3521
slr0654
slr0655
slr0656
lysC
slr0658
prlC
proC
3330000
3332000
3334000
3336000
3338000
3340000
lim17
TU3511
TU3517
TU3522
TU3523
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3524
TU3525
TU3529
TU3530
speA
slr0664
slr0665
3340000
3342000
3344000
3346000
3348000
3350000
lim17
sll0625
sll0624
ncl1710
sll0623
nadA
ccdA
TU3523
TU3526
TU3527
TU3528
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3530
TU3532
TU3534
TU3535
slr0665
slr0666
slr0667
slr0668
ddh
3350000
3352000
3354000
3356000
3358000
3360000
glsF
TU3531
TU3533
TU3536
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

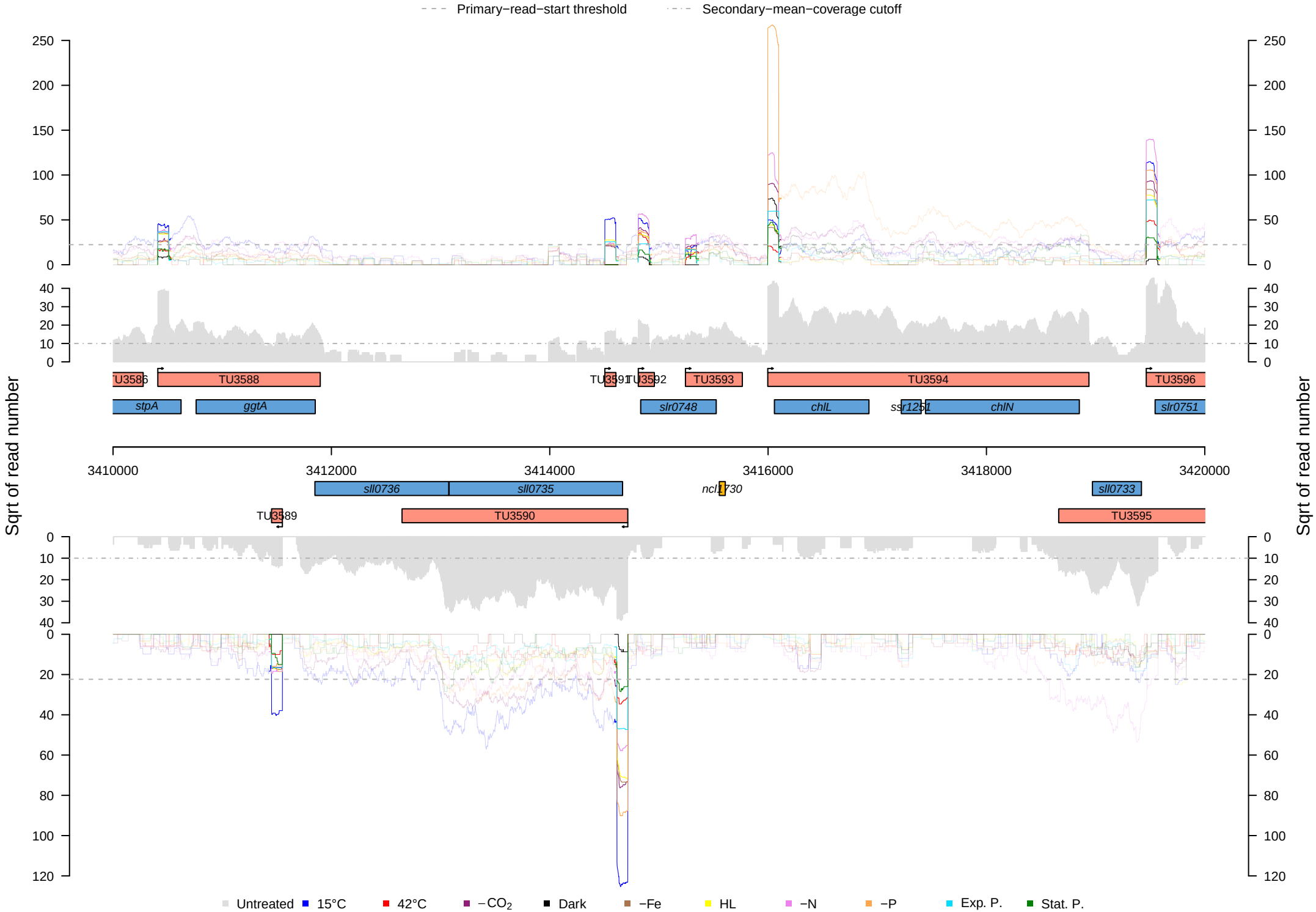
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3537
TU3539
TU3540
TU3542
TU3545
TU3547
TU3548
TU3549
ddh
slr1557
aroE
hisS
grxC
3360000
3362000
3364000
3366000
3368000
3370000
carA
sll1496
sll1495
6803st42
TU3538
TU3541
TU3543
TU3544
TU3546
TU3550
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3549
TU3552
TU3554
TU3558
slr1563
sigF
slr1565
slr1566
slr1567
slr1568
3370000
3372000
3374000
3376000
3378000
3380000
ssl2891
sll1491
cpmA
sll1488
TU3551
TU3553
TU3557
TU3559
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3560
TU3562
TU3565
TU3567
TU3568
slr1570
slr1571
slr1572
slr1573
slr1575
slr1576
slr1577
slr1579
3380000
3382000
3384000
3386000
3388000
3390000
ssl2874
sll1486
sll1485
TU3561
TU3563
TU3564
TU3566
TU3569
TU3570
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

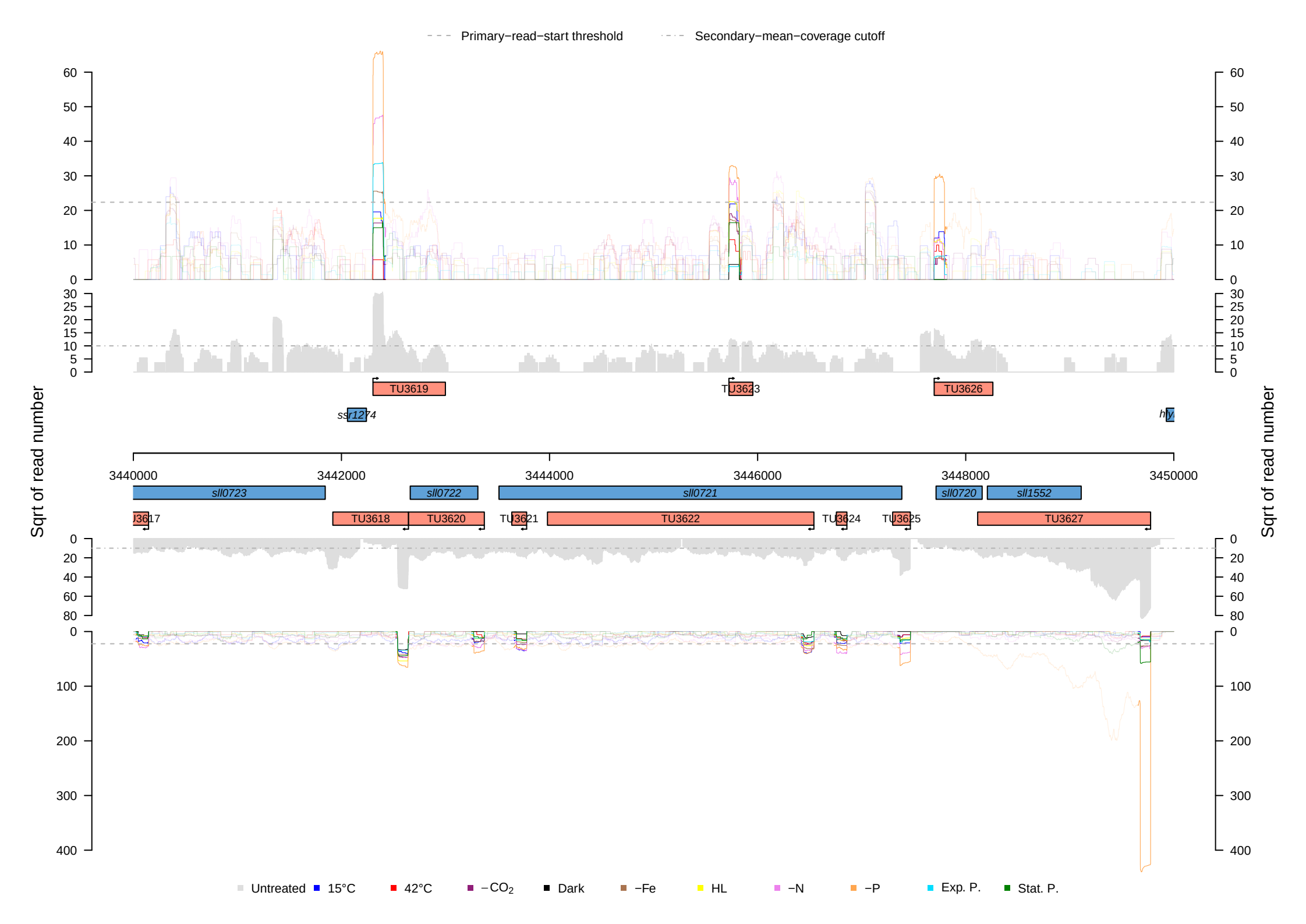
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3573
TU3576
TU3577
TU3578
slr1583
3390000
3392000
3394000
3396000
3398000
3400000
ndbC
sll1483
sll1482
sll1481
devB
sll1477
sll1476
hik32
TU3570
TU3571
TU3572
TU3574
TU3575
TU3579
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

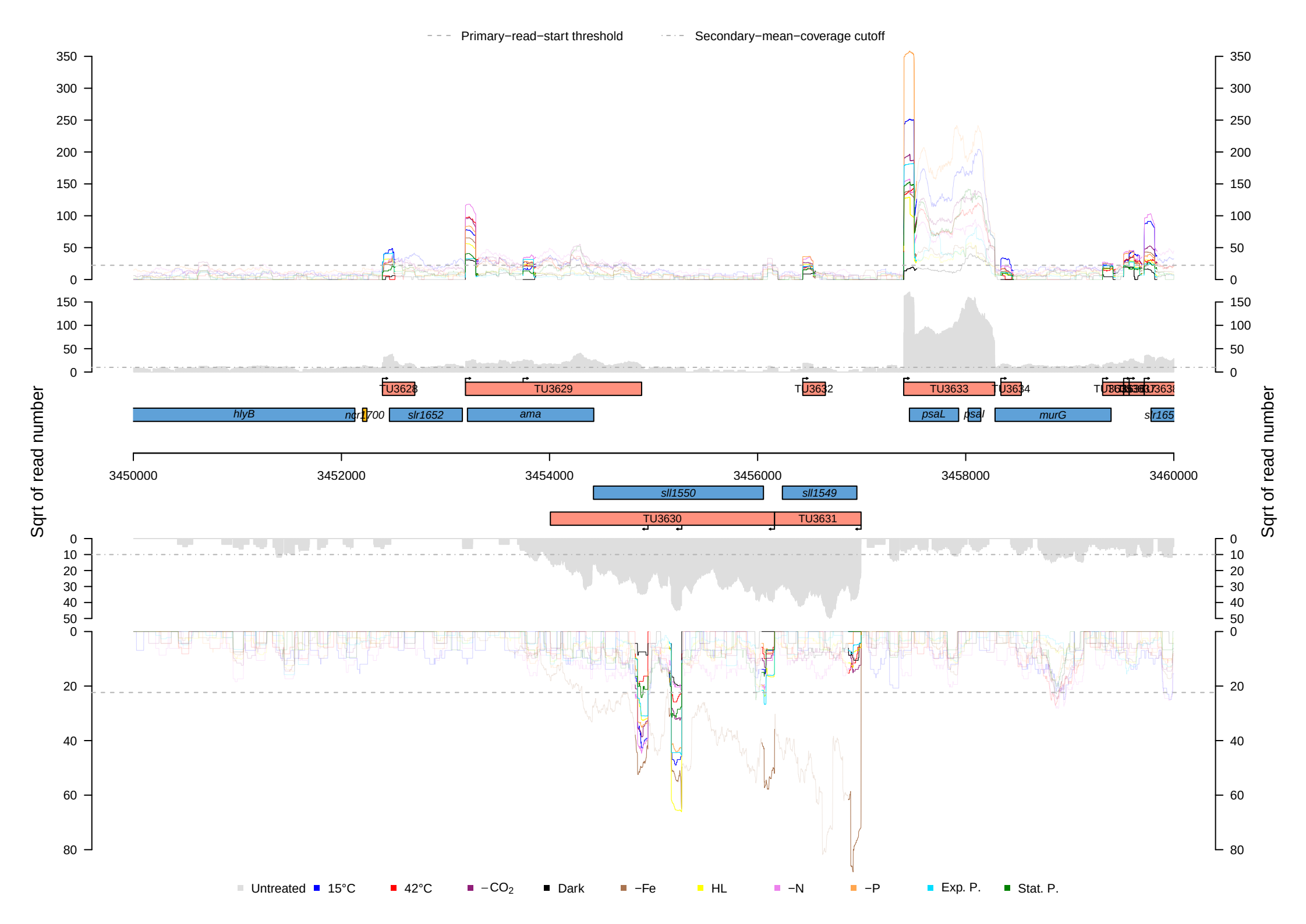
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3578
TU3580
TU3581
TU3582
TU3585
TU3586
slr1584
slr1585
slr1586
slr1588
stpA
3400000
3402000
3404000
3406000
3408000
3410000
hik32
sll1474
sll1473
sll1472
cpcG2
leuC
TU3579
TU3583
TU3584
TU3587
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

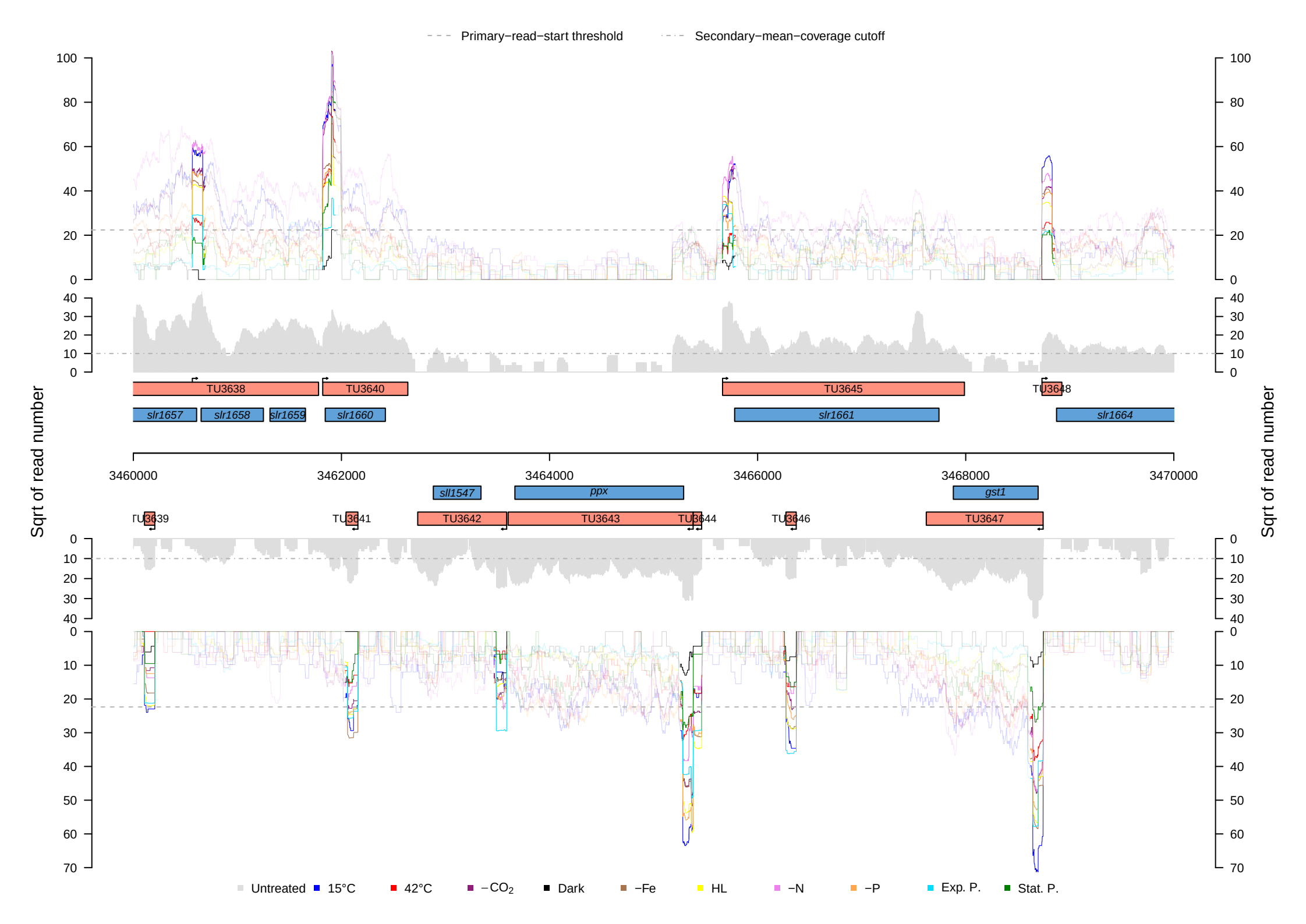

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3588
TU3591
TU3592
TU3593
TU3594
TU3596
stpA
ggtA
slr0748
chlL
chlN
slr0751
3410000
3412000
3414000
3416000
3418000
3420000
sll0736
sll0735
sll0733
TU3589
TU3590
TU3595
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

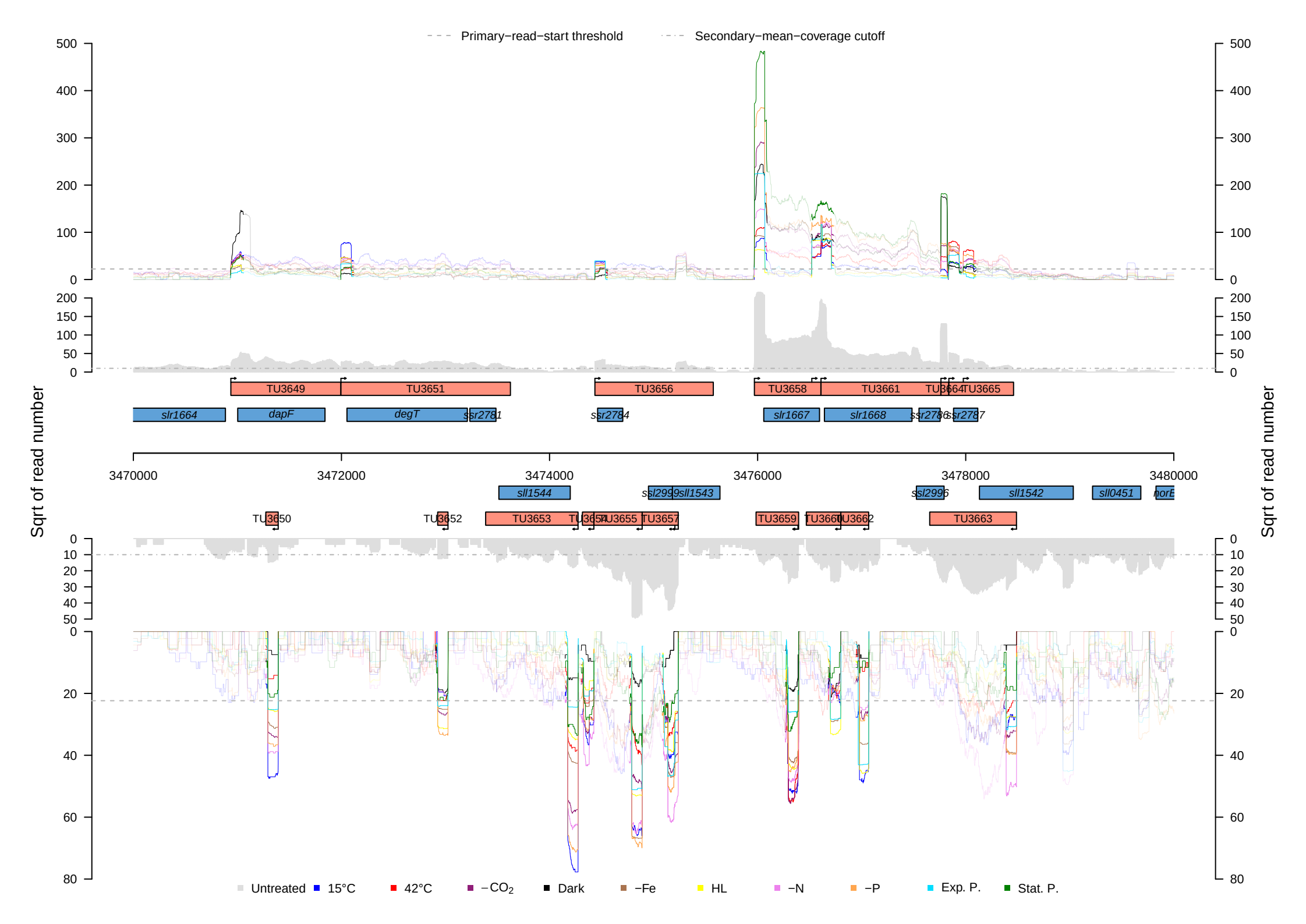
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3596
TU3597
TU3598
TU3599
TU3601
TU3604
TU3605
TU3606
TU3607
TU3608
slr0751
eno
ncr1680
p
ncr1690
ssr1256
slr0755
ssr1258
ncl1260
3420000
3422000
3424000
3426000
3428000
3430000
sll0732
ssl1378
sll0729
accA
ssl1376
ncl1740
ncl1750
sll0727
TU3595
TU3600
TU3602
TU3603
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

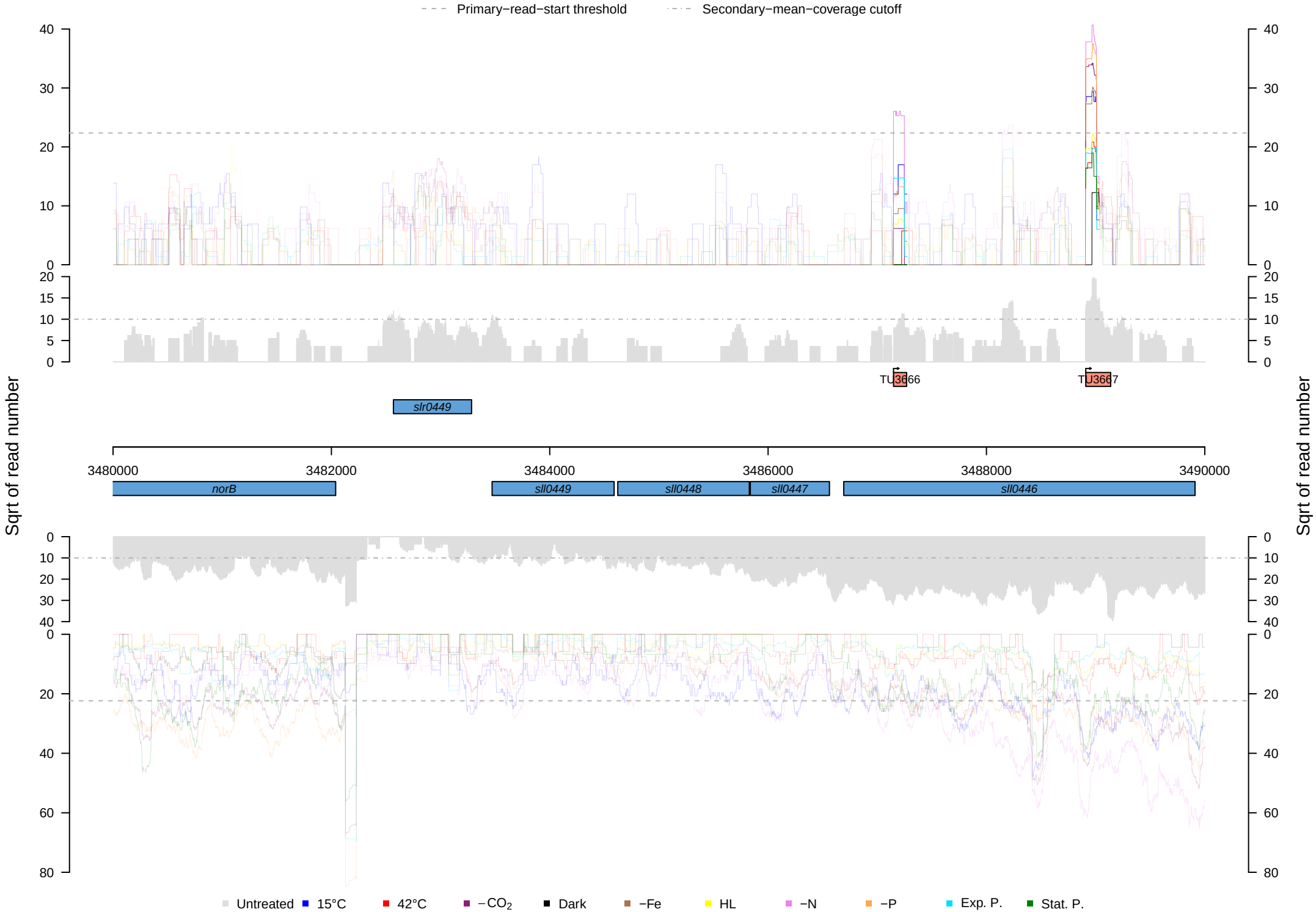
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3611
kaiA
kaiB1
kaiC1
3430000
3432000
3434000
3436000
3438000
3440000
sll0727
pgm
sll0723
TU3609
TU3610
TU3612
TU3613
TU3617
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3619
TU3623
TU3626
ssr1274
hly
3440000
3442000
3444000
3446000
3448000
3450000
sll0723
sll0722
sll0721
sll0720
sll1552
TU3617
TU3618
TU3620
TU3621
TU3622
TU3624
TU3625
TU3627
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

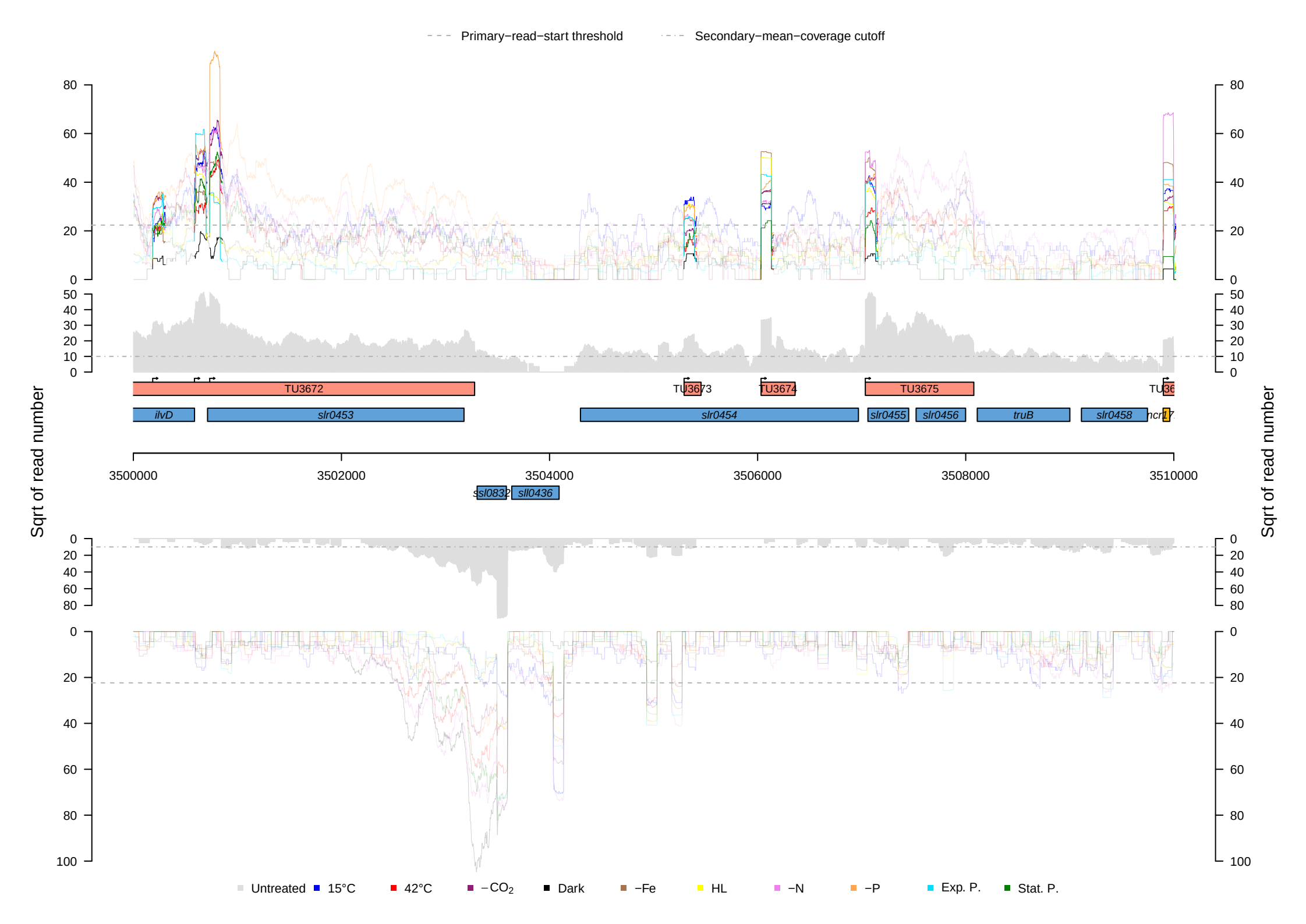

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3628
TU3629
TU3632
TU3633
TU3634
hlyB
ncr1700
slr1652
ama
psaL
psaI
murG
slr165
3450000
3452000
3454000
3456000
3458000
3460000
sll1550
sll1549
TU3630
TU3631
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

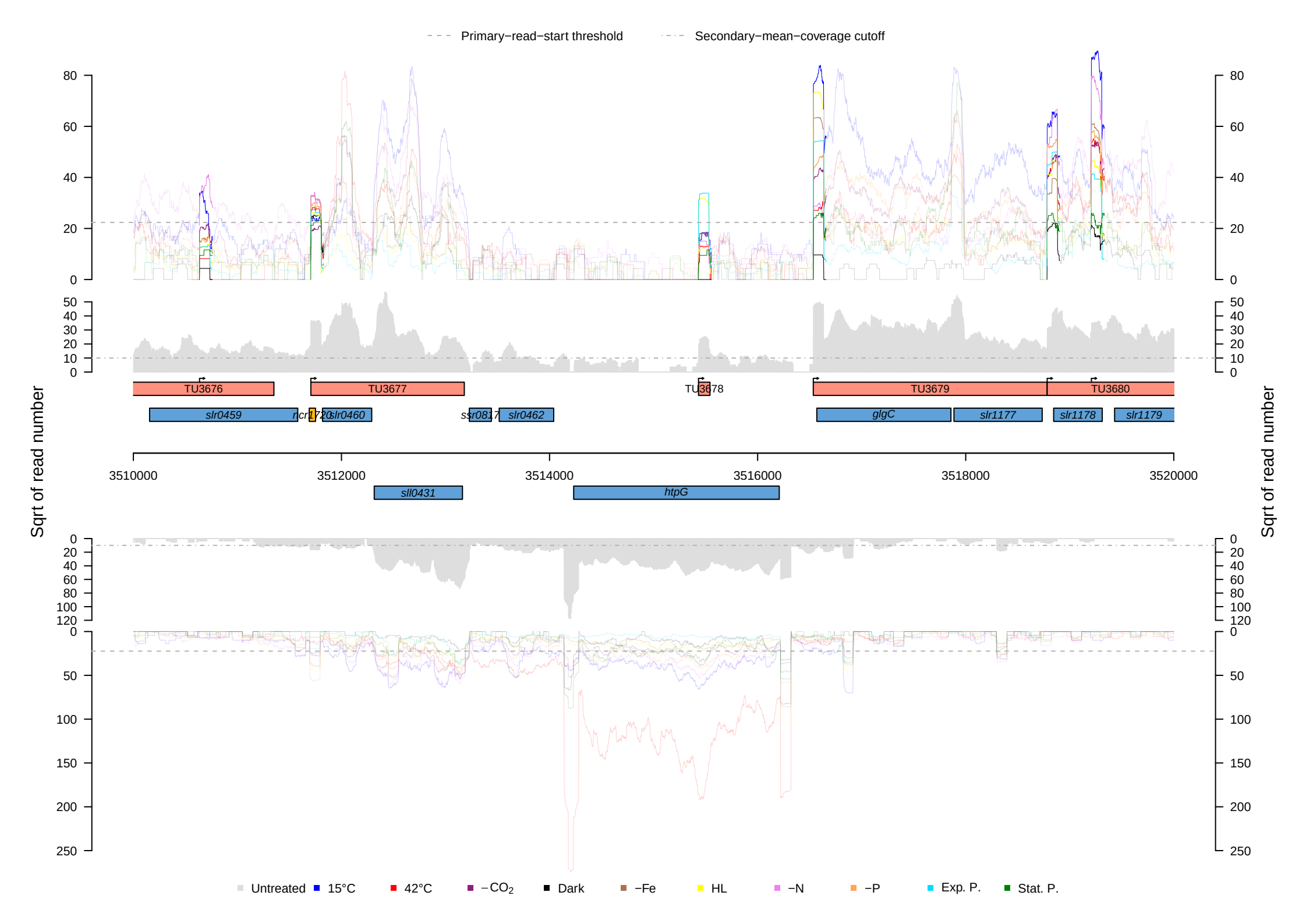

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3638
TU3640
TU3645
TU3648
slr1657
slr1658
slr1659
slr1660
slr1661
slr1664
3460000
3462000
3464000
3466000
3468000
3470000
sll1547
ppx
gst1
TU3639
TU3641
TU3642
TU3643
TU3644
TU3646
TU3647
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

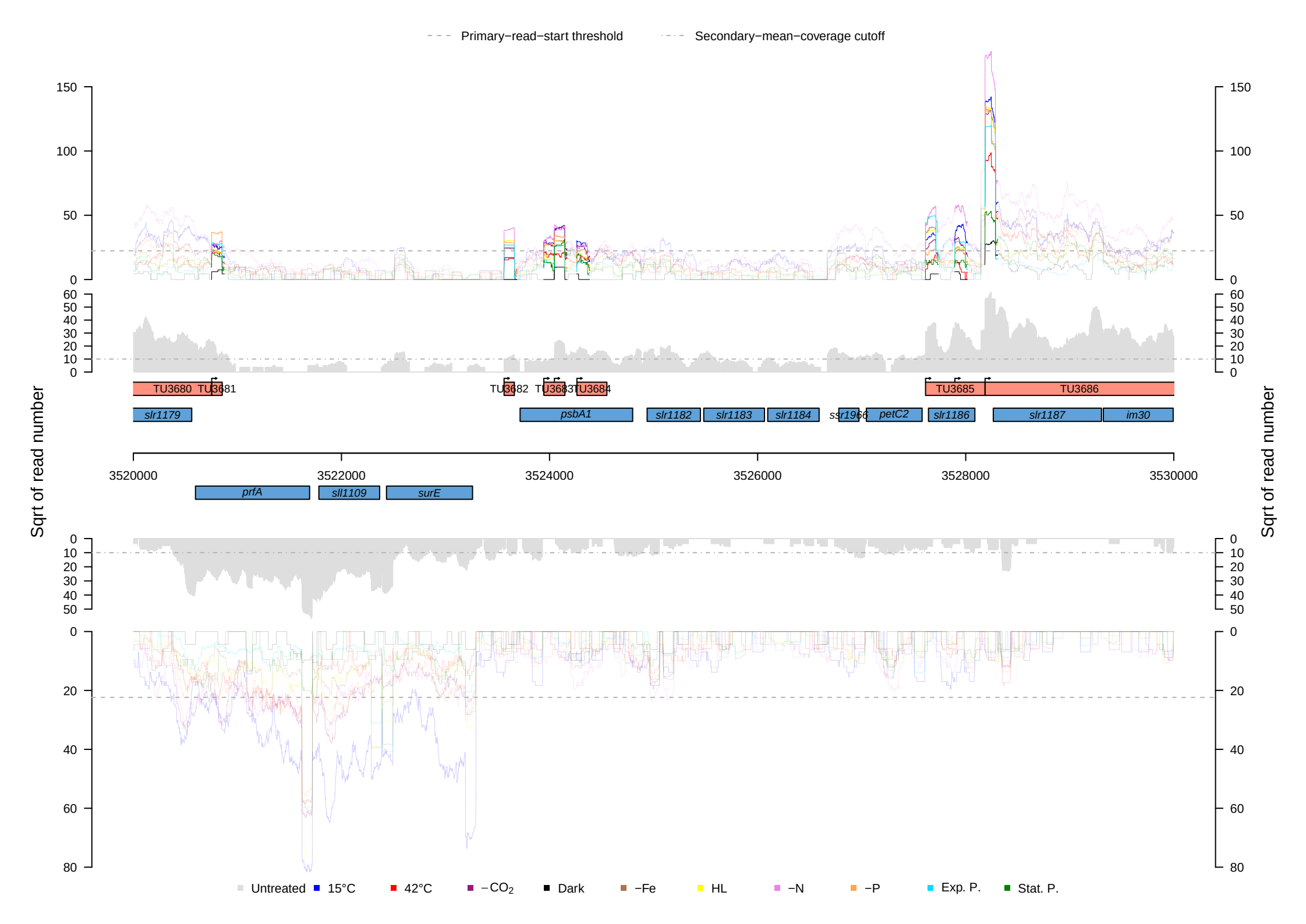

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3649
TU3651
TU3656
TU3658
TU3661
TU3664
TU3665
slr1664
dapF
degT
ssr2781
ssr2784
slr1667
slr1668
ssr2786
ssr2787
3470000
3472000
3474000
3476000
3478000
3480000
sll1544
ssl2999
sll1543
ssl2996
sll1542
sll0451
norB
TU3650
TU3652
TU3653
TU3654
TU3655
TU3657
TU3659
TU3660
TU3662
TU3663
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3666
TU3667
slr0449
3480000
3482000
3484000
3486000
3488000
3490000
norB
sll0449
sll0448
sll0447
sll0446
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

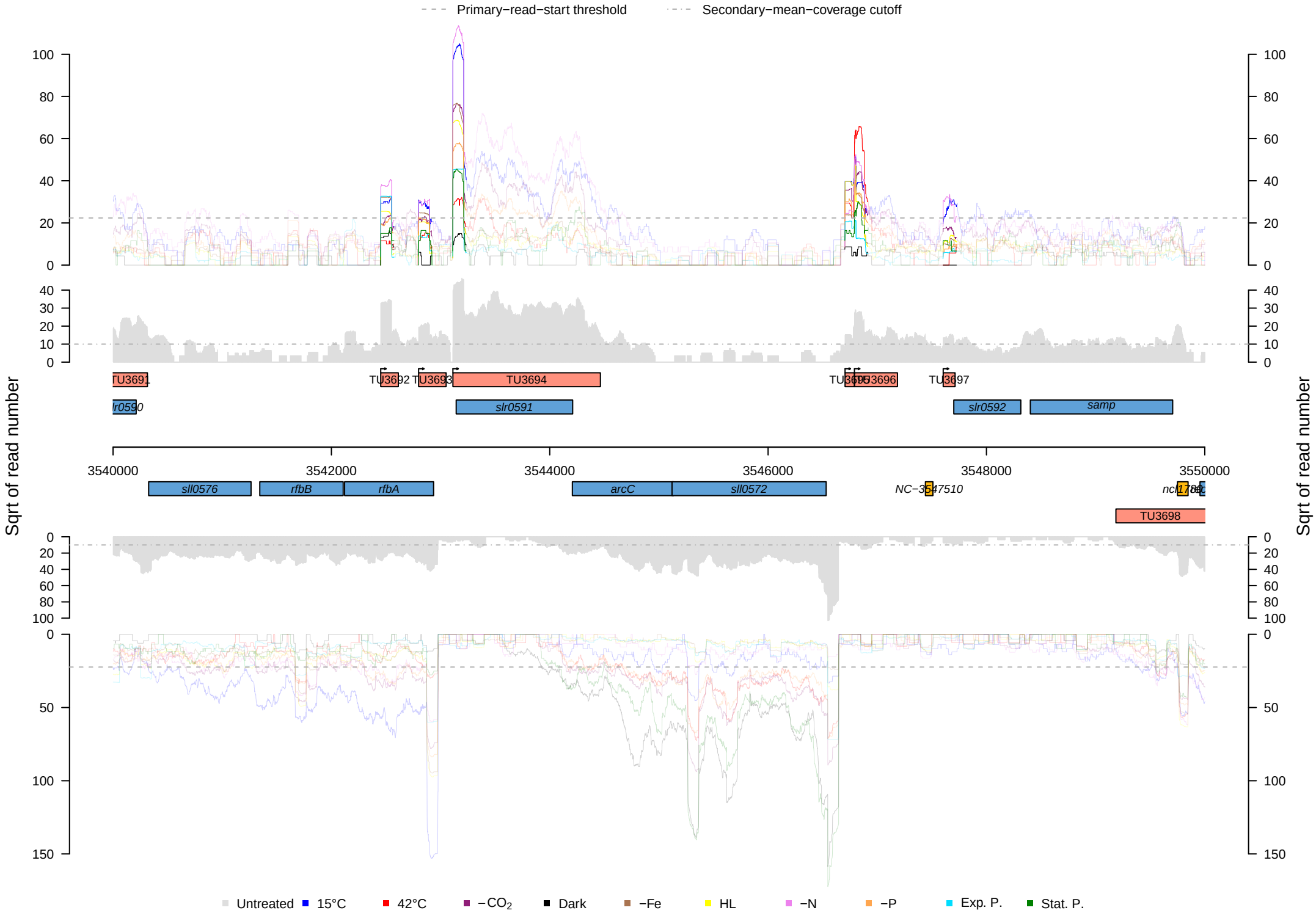
Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3670
TU3671
TU3672
ski2
ilvD
sll0445
sll0444
sll0443
sll0442
sll0441
3490000
3492000
3494000
3496000
3498000
3500000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

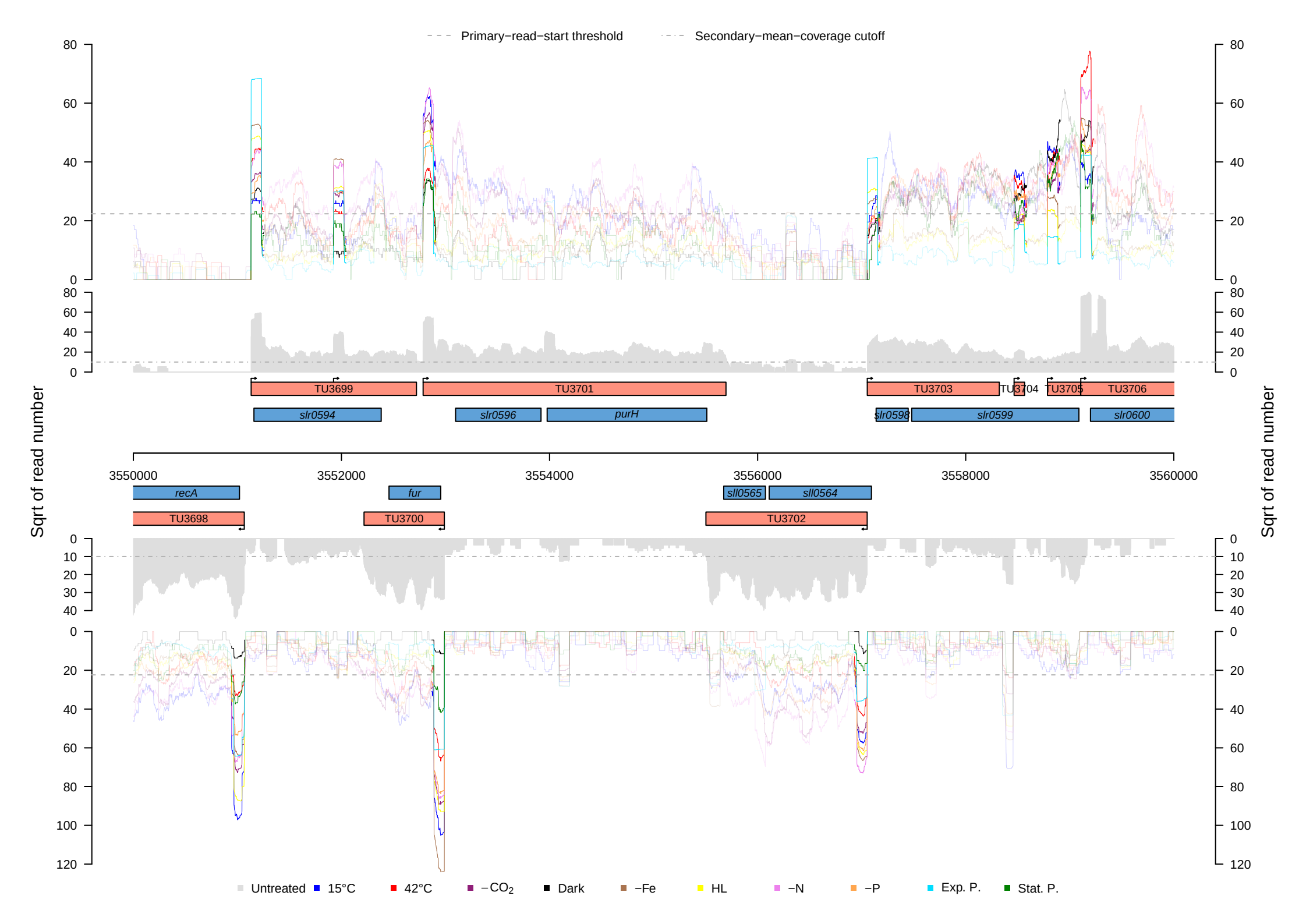

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3672
TU3673
TU3674
TU3675
ilvD
slr0453
slr0454
slr0455
slr0456
truB
slr0458
ssl0832
sll0436
3500000
3502000
3504000
3506000
3508000
3510000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

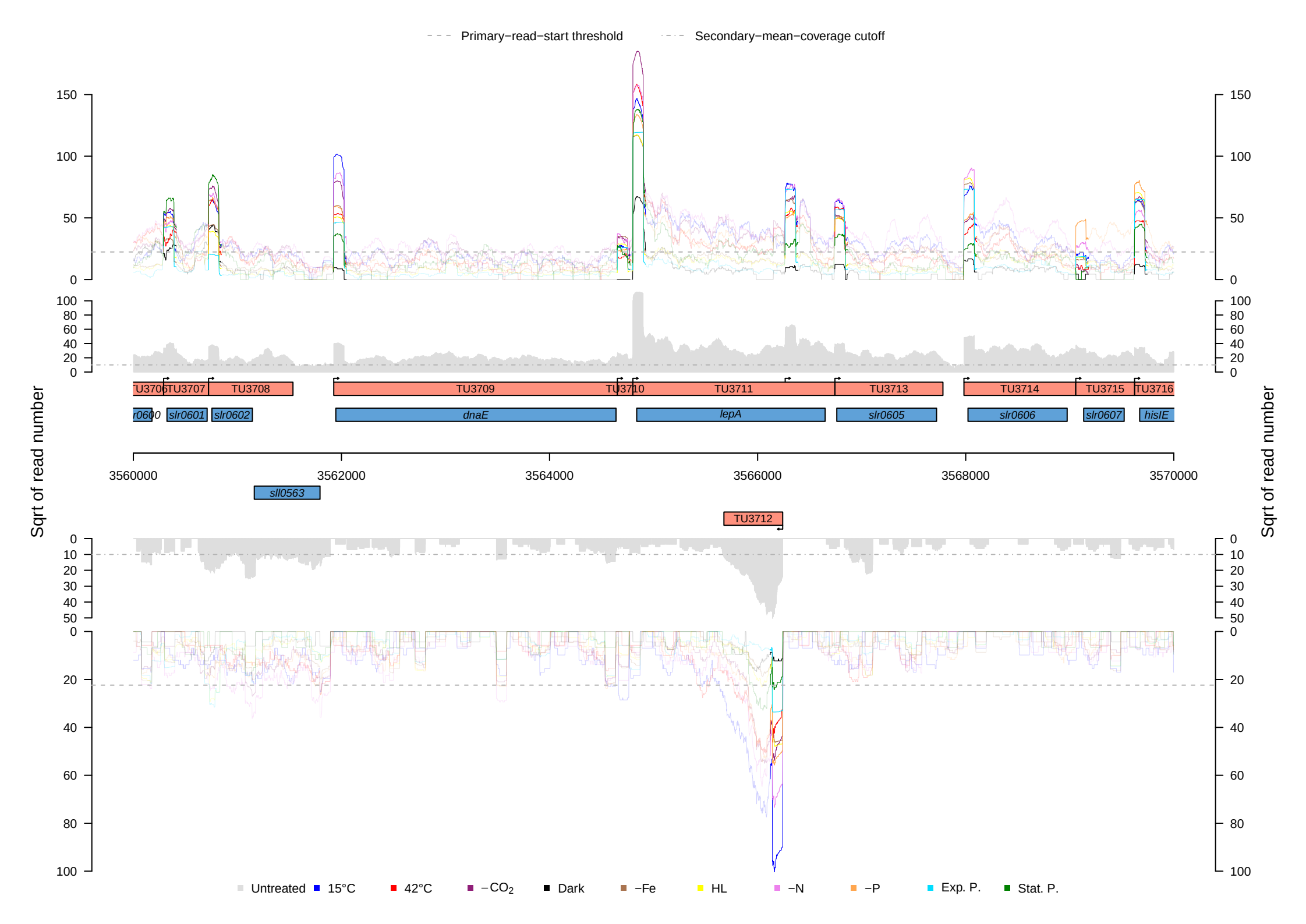

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3676
TU3677
TU3678
TU3679
TU3680
slr0459
ncr1720
slr0460
ssr0817
slr0462
glgC
slr1177
slr1178
slr1179
sll0431
htpG
3510000
3512000
3514000
3516000
3518000
3520000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

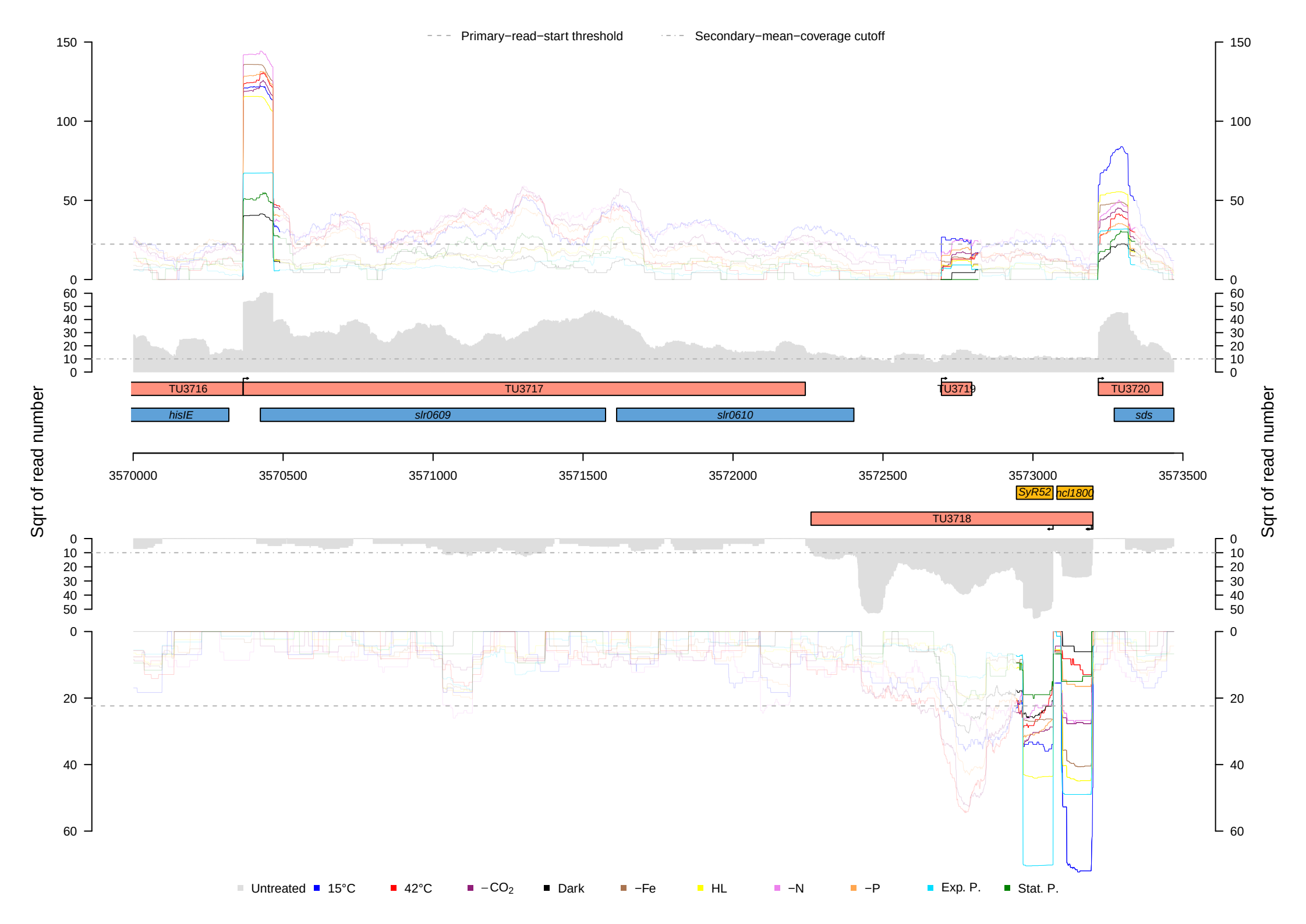

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3680
TU3681
TU3682
TU3683
TU3684
TU3685
TU3686
slr1179
psbA1
slr1182
slr1183
slr1184
ssr1966
petC2
slr1186
slr1187
im30
prfA
sll1109
surE
3520000
3522000
3524000
3526000
3528000
3530000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.

Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3686
TU3687
TU3688
TU3689
TU3690
TU3691
slr1189
slr1192
argG
slr0586
slr0587
slr0588
slr0589
slr0590
sll1107
sll1106
purK
sll0577
3530000
3532000
3534000
3536000
3538000
3540000
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3691
TU3692
TU3693
TU3694
TU3695
TU3696
TU3697
slr0590
slr0591
slr0592
samp
3540000
3542000
3544000
3546000
3548000
3550000
sll0576
rfbB
rfbA
arcC
sll0572
NC−3547510
TU3698
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3699
TU3701
TU3703
TU3704
TU3705
TU3706
slr0594
slr0596
purH
slr0598
slr0599
slr0600
3550000
3552000
3554000
3556000
3558000
3560000
recA
fur
sll0565
sll0564
TU3698
TU3700
TU3702
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
Sqrt of read number
TU3706
TU3707
TU3708
TU3709
TU3710
TU3711
TU3713
TU3714
TU3715
TU3716
r0600
slr0601
slr0602
dnaE
lepA
slr0605
slr0606
slr0607
hisIE
3560000
3562000
3564000
3566000
3568000
3570000
sll0563
TU3712
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.


Primary−read−start threshold
Secondary−mean−coverage cutoff
Sqrt of read number
TU3716
TU3717
TU3719
TU3720
hisIE
slr0609
slr0610
sds
3570000
3570500
3571000
3571500
3572000
3572500
3573000
3573500
SyR52
ncl1800
TU3718
Untreated
15°C
42°C
−CO2
Dark
−Fe
HL
−N
−P
Exp. P.
Stat. P.